MOJAVE DESERT
AIR QUALITY MANAGEMENT DISTRICT

Federal Operating Permit Number: 62900261

For: **SPECIALTY MINERALS, INC.**

Facility: **SPECIALTY MINERALS, INC.**

Reissued Pursuant to MDAQMD Regulation XII
Effective Date: March 12, 2011

• SEE TITLE V PAGE 2 FOR PERMIT REVISION SUMMARY •

This Federal Operating Permit Expires on:
March 12, 2016

Issued By: Eldon Heaston
Executive Officer

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PERMIT REVISIONS

June 13, 2011 Administrative Permit Amendment
Updated all applicable baghouse District permits with current 40 CFR Part 60, Subpart OOO citation for PM requirements (changed "40 CFR 60.672(a)(2)" to "40 CFR 60.672(a)(2). This amendment included in the final Reissued FOP.
Changes by C. Anderson

March 8, 2011 Reissue Title V permit for new five (5) year term, March 12, 2011 through March 12, 2016
The following outlined changes accompany this reissuance;
Part I, (C) and Part III- C000628 (BF), C000687 (CB), C009064 (EU) - *Equipment removed from service. District permits cancelled.*
Part I, (C) and Part III- B009460 (EX), C009459 (FB), B009458 (EW), C009457 (FA), C009764 (DV), C009765 (DW) – *Equipment not constructed, District permits cancelled*
Part III,
B009062 (ES) condition #9 removed since C000628 and C000687 have been removed from service.
B000611 (D), updated reference to C002143 as a dust suppression system (not a baghouse).
B000664 (U), updated reference to C002143 as a dust suppression system (not a baghouse).
B005116 (BC), inserted word "month" in condition 3 to clarify reporting period.
T000648 (EA), revised description.
B000658 (R), condition #1 duplicative of condition #3, revised to reflect language consistent with District permit. Remove "D" Packaging System from equipment description; remove DCL 88 and reference to C009471 in condition #2.
B009461 (EY), updated Part I and III with revised equipment description and conditions to reflect change from stationary diesel to mobile diesel engine and to update NSPS OOO requirements and District Reg IV requirements.
B002366 (AY), condition #5 updated with present fuel sulfur limit. Revised description to reference horsepower.
C000712 (CE) added existing "CBE44" pick-up pt to equipment description to bring current.
B000662 (S) added ROT 79 DCL 79 and C003432 to description and/or conditions.
B000662 (S) and B008971 (BD) Revised VE monitoring requirements.C0003432 (DE), revised condition #2 to reflect that this equipment controls District Permit B000662 not B000667.
Attachment A; NSPS OOO language updated consistent with most recent amendment.
Part II, Updated language to reflect requirements of for District Rules 219, 312, 442, 444, and 1116 based on amendments to these rules since last renewal.
(Changes made by C. Anderson)
May 3, 2007 Administrative Permit change described as follows:
(Change processed by Samuel J. Oktay) Added new Truck and Railcar Loadout equipment, and modified existing equipment as indicated. Net change results in emissions decrease. Permits affected

include; B000662 (Modified); B009455 (Cancelled); C009456 (Cancelled); C003432 (Modified); C009762 (New); C009763 (New); C009764 (New); and C009765 (New).

March 12, 2006 Re-issue Title V Permit for New Five Year Term, March 12, 2006 through March 12, 2011

January 25, 2006 Significant Permit Modification described as follows:
A new source review action that adds a new bins and bin vents, adds a packaging system, adds a portable crushing and screening system, adds dual-fuel capability and increases the fuel limit for an existing dryer, adds dust control equipment and makes administrative revisions. This action results in no net increase of regulated pollutants for which the facility is major through the use of simultaneous emission reductions, and does not make the facility major for any additional pollutants. Modification to B000654, B000663, B008971, B009062, B003038, C003040, B000658, C000644, B002366, B009062 and T000648; deletion of B003635 and C002330; addition of B009455, C009456, B009458, C009457, B009460, C009459, and B009461.
Updated Part I to include new and modified permits.
Updated Part III to include all new and modified permit conditions.

January 20, 2006 Administrative Permit Amendment described as follows:
Updated Part III to reflect corrected Raymond Mill No. 7 burner (B008971) NO_x emission factor in response to December 8, 2005 letter from Geomatrix on behalf of Specialty Minerals.

October 1, 2004 Significant Permit Modification described as follows:
A new source review action that adds a new Raymond mill and related handling, storage and emissions control equipment – the action results in no net increase through the use of simultaneous emission reductions. Modification to B000663 and B000710, addition of B008971, modification of C000659 and C000712, Addition of C008969, C008972, C008974, T008970, and T008973.
Updated Part I to include new and modified permits.
Updated Part III to include all new and modified permit conditions.

March, 2004 Significant Permit Modification described as follows:
A new source review action that adds a new fine grind classifier circuit and related handling, storage and emissions control equipment, and increased product throughput in connected process lines. This action results in no net increase through the use of simultaneous emission reductions. Modification to B002366, B003038, and B005116; addition of B009062, C009063, and C009064.
Updated Part I to include new and modified permits.
Updated Part III to include all new and modified permit conditions.

September 22, 2003 Significant Permit Modification described as follows:
Revise Title Page to reference page 2 for permit modification summaries.

Insert new page 2 and added detailed summaries for previous and current Title V changes.
Revised entire Title V format and page numbering.
Updated Part I to include all current permits and current permit descriptions.
Updated Part III to include all current permits and permit conditions, and clarified and expanded citations.

October 11, 2002 Reopened
Notified USEPA and Specialty Minerals that this Title V federal operating permit was being reopened per Rule 1206(A)(1)(c)(i) at Specialty Minerals' request to correct material mistakes, in particular inconsistencies with local (state) permit condition language.

March 20, 2002 Minor Amendment/Modification
Updated some Part III conditions for consistency with previously approved USEPA wording in other Title V federal operating permits.

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PART I
INTRODUCTORY INFORMATION

A. FACILITY IDENTIFYING INFORMATION:

Owner/Company Name:	Specialty Minerals, Inc.
Owner Mailing Address:	Specialty Minerals, Inc. P. O. Box 558 Lucerne Valley, California 92356
Facility Name:	SPECIALTY MINERALS, INC.
Facility Location:	At the end of Meridian Road, Lucerne Valley, California 92356
Mailing Address:	P. O. Box 558 Lucerne Valley, California 92356
MDAQMD Federal Operating Permit Number:	62900262
MDAQMD Company Number:	0629
MDAQMD Facility Number:	00262
Responsible Official: Title: Phone Number:	Darin Lindsey Plant Manager 760-248-5363
Facility "Site" Contacts: Phone Number:	Darin Lindsey 760-248-5363
Facility "Off Site" Contacts: Phone Number:	None Provided
Nature of Business: SIC Code: Facility Location:	Limestone Quarry and Crushing Operation 1422 – Crushed and Broken Limestone UTM (Km) 3831 N / 491 E

B. DESCRIPTION OF FACILITY:

Federal Operating Permit (FOP number: 62900262) is for Specialty Minerals, Inc. (SPECIALTY MINERALS, INC., located at the end of Meridian Road, in Lucerne Valley, California). SPECIALTY MINERALS, INC. is a Limestone Quarrying and Crushing facility. The basic product of the facility is a range of particle sizes of limestone. This is accomplished through mining and transportation of the limestone to crushers, screening equipment, grinders and packaging and shipping of the final products. Additional emitting equipment at the facility includes a diesel fuel fired dryer, storage silos for various intermediate and/or final products, a pneumatic transfer system, packaging equipment, an emergency electricity generator, a gasoline storage tank, a diesel storage tank, a propane storage tank, a waste oil tank and vehicles and transportation equipment. Space heating, steam cleaning, comfort air-conditioning equipment, natural draft ventilators, vacuum cleaning equipment and laboratory equipment venting through hoods are also present.

C. EQUIPMENT DESCRIPTION:

LISTED AS: MDAQMD PERMIT # / EQUIPMENT DESCRIPTION
(Detailed Equipment Description and Permit Conditions Listed in Part III)

B000607	69 GRIT TRUCK LOADOUT
B000609	HI-PFLEX LOADOUT
B000610	HI-PFLEX SUPERFILL PACKERS
B000611	PRIMARY ROCK CRUSHER
B000612	TRUCK LOADOUT - RAYMOND MILL No. 4
B000614	PACKAGING CENTER #3
B000615	BLENDER MAKE-UP SYSTEM
B000616	GRANULES PLANT (ROOF ROCK) SCREENING SYSTEM
B000617	TRUCK RAILROAD LOADOUT SYSTEM FOR GRANULES PLANT (ROOF ROCK)
B000621	PACKER SYSTEM FOR No. 1 RAYMOND MILL
B000622	PACKER SYSTEM FOR No. 2 RAYMOND MILL
B000624	PACKER 21 PEBBLE MILL #1
B000626	PACKER No. 14 FOR PEBBLE MILL No. 2
B000637	HI-PFLEX SYSTEM
B000645	FEED SYSTEM FOR RAYMOND Nos. 3, 4, & 5
B000647	RAYMOND MILL PRODUCT HANDLING & STORAGE SYSTEM
B000654	RAYMOND MILL No. 5
B000658	NORTH DOCK LOADOUT AND RECLAIM SYSTEM

B000662	GLASS SAND TRUCK AND RAILROAD LOADOUT
B000663	DRIER SIZER SYSTEM
B000664	STONE STOCKPILE LOADING BELT SYSTEM
B000665	CRUSHED FINES
B000667	GLASS SAND FEED SYSTEM
B000669	PEBBLE MILL No. 1
B000670	PEBBLE MILL No. 2 SYSTEM
B000672	RAYMOND MILL No. 4
B000673	RAYMOND MILL No. 3 SYSTEM
B000674	RAYMOND MILL No. 2 SYSTEM
B000675	RAYMOND MILL No. 1 SYSTEM
B000680	MILL SCREENING - PRIMARY SYSTEM
B000683	BULK DUST TRUCK LOADOUT FROM 115 TON SILOS TO TRUCK LOADOUT
B000688	BLENDER 65 TON BIN LOADOUT
B000694	SOUTH PACKER MOBILE STATION
B000709	METSTONE LOADOUT, RR AND TRUCK SYSTEM
B000710	MET-STONE CONVEYOR FEED SYSTEM
B000715	RANGER 8 PACKAGING
B002300	STONE WITHDRAWAL SYSTEM
B002301	CAGE MILL CIRCUIT
B002302	RECLAIM SYSTEM TO FEED BINS
B002303	FEED SYSTEM TO BLENDER STORAGE
B002304	BLENDER FEED SYSTEM TO SILOS
B002305	SECONDARY MILL SCREENING SYSTEM
B002306	PACKER SYSTEM FOR GRIT
B002307	RAYMOND MILLS 1 & 2 DISCHARGE SYSTEM
B002308	PUMPING HOPPERS SYSTEM (RAYMOND MILL No. 1 AND No. 2)
B002310	TRANSFER SYSTEM (15/15) TO HI-PFLEX SUPERFILL SYSTEM
B002311	TURBO SYSTEM No. 1
B002312	TURBO PRODUCT HANDLING SYSTEM
B002313	TURBO SYSTEM No. 2
B002314	TURBO PACKER SYSTEM
B002366	DRYER, OIL FIRED (DRIER SIZER SYSTEM)
B003038	RAYMOND MILL No. 6 SYSTEM
B005018	VICRON 31-6 BULK LOADOUT
B005116	AUTOMATED PACKAGING CENTER #2
B008971	RAYMOND MILL NO. 7 MILL AND HEATER SYSTEM
B009062	RAYMOND MILL FINE GRIND CLASSIFIER CIRCUIT
B009455	***(Cancelled)*** (CLASS SAND LOADOUT)

B009458 ***(Cancelled)*** BULK PRODUCT RECLAIM CIRCUIT
B009460 ***(Cancelled)*** BAG PRODUCT RECLAIM CIRCUIT
B009461 CRUSHING AND SCREENING, MOBILE
C000627 BAGHOUSE - DCL 01
C000628 ***(Cancelled)*** BAGHOUSE - DCL 02
C000629 BAGHOUSE - DCL 17
C000630 BAGHOUSE - DCL 19
C000632 BAGHOUSE - DCL 03
C000634 BAGHOUSE - DCL 14 (RAYMOND MILL No. 4)
C000635 BAGHOUSE - DCL 15 (TRUCK LOADOUT, RAYMOND MILL No. 4)
C000636 BAGHOUSE - DCL 21
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C000641 BAGHOUSE - DCL 23
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C000644 BAGHOUSE - DCL 33 (NORTH DOCK PRODUCT LOADOUT/PACKAGING AREA)
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C002143 DUST SUPPRESSION SPRAY SYSTEM - DCL 81
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C008374	BAGHOUSE - DCL 08
C008375	BAGHOUSE - DCL 05
C008969	BAGHOUSE - DCL 941
C008972	BAGHOUSE - DCL 740
C008974	BAGHOUSE - DCL 790
C009063	BAGHOUSE - DCL 77 (RAYMOND MILL CLASSIFIER)
C009064	***(Cancelled)*** BAGHOUSE - DCL 65 (TRUCK LOADING)
C009456	***(Cancelled)*** BAGHOUSE - DCL 48 (GLASS SAND LOADOUT)
C009457	***(Cancelled)*** BAGHOUSE - DCL 102 (BULK PRODUCT RECLAIM CIRCUIT)
C009459	***(Cancelled)*** BAGHOUSE - DCL 101 (BAG PRODUCT RECLAIM CIRCUIT)
C009762	BAGHOUSE – DCL 53 (GLASS SAND RAILROAD LOADOUT)
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E002367	GENERATOR - DIESEL ENGINE DRIVEN

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T000642	STORAGE BIN FEED SYSTEM
T000648	RAYMOND MILL PRODUCT STORAGE AND LOADOUT
T000686	STORAGE SYSTEM - HOT DUST
T002316	STORAGE - CRUSHED ROCK FINES
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PART II
FACILITYWIDE APPLICABLE REQUIREMENTS; EMISSIONS LIMITATIONS; MONITORING, RECORDKEEPING, REPORTING AND TESTING REQUIREMENTS; COMPLIANCE CONDITIONS; COMPLIANCE PLANS

A. REQUIREMENTS APPLICABLE TO ENTIRE FACILITY AND EQUIPMENT:

1. A permit is required to operate this facility.
[Rule 203 - *Permit to Operate*; Version in State Implementation Plan (SIP) = California Air Resources Board (CARB) Ex. Order G-73, 40 Code of Federal Regulations (CFR) 52.220(c)(39)(ii)(B) - 11/09/78 43 Federal Register (FR) 52237; Current Rule Version = 07/25/77]

2. The equipment at this facility shall not be operated contrary to the conditions specified in the District Permit to Operate.
[Rule 203 - *Permit to Operate*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

3. The Air Pollution Control Officer (APCO) may impose written conditions on any permit.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

4. Commencing work or operation under a permit shall be deemed acceptance of all the conditions so specified.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

5. Posting of the Permit to Operate is required on or near the equipment or as otherwise approved by the APCO/District.
[Rule 206 - *Posting of Permit to Operate*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

6. Owner/Operator shall not willfully deface, alter, forge, or falsify any permit issued under District rules.
[Rule 207 - *Altering or Falsifying of Permit*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) and 52.220(c)(31)(vi)(C) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

7. Permits are not transferable.
[Rule 209 - *Transfer and Voiding of Permit*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

8. The APCO may require the Owner/Operator to provide and maintain such facilities as are necessary for sampling and testing.
[Rule 217 - *Provision for Sampling And Testing Facilities*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

9. The equipment at this facility shall not require a District permit or be listed on the Title V permit if such equipment is listed in Rule 219 and meets the applicable criteria contained in Rule 219 (B). However, any exempted insignificant activities/equipment are still subject to all applicable facility-wide requirements.
[SIP Pending: Rule 219 - *Equipment Not Requiring a Written Permit* as Amended 8/23/10; Prior version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237]

10. The Owner/Operator of this facility shall obtain a Federal Operating Permit for operation of this facility.
[Rule 221 - *Federal Operating Permit Requirement*; Version in SIP = Current, 40 CFR 52.220(c)(216)(i)(A)(2) - 02/05/96 61 FR 4217]

11. Owner/Operator shall pay all applicable MDAQMD permit fees.
[Rule 301 - *Permit Fees;* Applicable Version = Amended: 06/27/05 and effective 01/01/06), Applicable via Title V Program interim approval 02/05/96 61 FR 4217]

12. Owner/Operator shall pay all applicable MDAQMD Title V Permit fees.
[Rule 312 - *Fees for Federal Operating Permits;* Applicable Version = Amended: 06/27/05 and effective 01/01/06), Applicable via Title V Program interim approval 02/05/96 61 FR 4217]

13. Stack and point source visible emissions from this facility, of any air contaminant (including smoke) into the atmosphere, shall not equal or exceed Ringelmann No. 1 for a period or periods aggregating more than three minutes in any one hour:
    (a) While any unit is fired on Public Utilities Commission (PUC) grade natural gas, Periodic Monitoring for combustion equipment is not required to validate compliance with the Rule 401 Visible Emissions limit. However, the Owner/Operator shall comply with the recordkeeping requirements stipulated elsewhere in this permit regarding the logging of fuel type, amount, and suppliers'

certification information.

(b) While any unit is fired on diesel fuel, Periodic Monitoring, in addition to required recordkeeping, is required to validate compliance with Rule 401 Visible Emissions limit as indicated below:

(i). Reciprocating engines equal or greater than 1000 horsepower, firing on only diesel with no restrictions on operation, a visible emissions inspection is required every three (3) months or during the next scheduled operating period if the unit ceases firing on diesel/distillate within the 3-month time frame.

(ii). Diesel Standby and emergency reciprocating engines using California low sulfur fuels require no additional monitoring for opacity.

(iii). Diesel/Distillate-Fueled Boilers firing on California low sulfur fuels require a visible emissions inspection after every 1 million gallons diesel combusted, to be counted cumulatively over a 5-year period.

(iv). On any of the above, if a visible emissions inspection documents opacity, an U.S. Environmental Protection Agency (EPA) Method 9 "Visible Emissions Evaluation" shall be completed within 3 working days, or during the next scheduled operating period if the unit ceases firing on diesel/distillate within the 3 working day time frame.

[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[Rule 401 - *Visible Emissions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 09/08/78 43 FR 40011; Current Rule Version = 07/25/77]

14. Owner/Operator is limited to use of the following quality fuels for fuel types specified elsewhere in this permit: PUC quality natural gas fuel - sulfur compounds shall not exceed 800 parts per million (ppm) calculated as hydrogen sulfide at standard conditions; diesel fuel - sulfur content shall not exceed 0.5 percent by weight. Compliance with Rule 431 fuel sulfur limits is assumed for PUC quality natural gas fuel and CARB certified diesel fuel. Records shall be kept on-site and available for review by District, state, or federal personnel at any time. The sulfur content of non-CARB certified diesel fuel shall be determined by use of American Society for Testing and Materials (ASTM) method D 2622-82 or ASTM method D 2880-71, or equivalent.
[*40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements*]
[Rule 431 - *Sulfur Content of Fuels*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 09/08/78 - 43 FR 40011; Current Rule Version = 07/25/77]

15. Emissions of fugitive dust from any transport, handling, construction, or storage activity at this facility shall not be visible in the atmosphere beyond the property line of the facility.
[Rule 403 - *Fugitive Dust*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 09/08/78 43 FR 40011; Current Rule Version = 07/25/77]

16. Owner/Operator shall comply with the applicable requirements of Rule 403.2 unless an "Alternative PM_{10} Control Plan" (ACP) pursuant to Rule 403.2(G) has been approved. [**SIP Pending:** Rule 403.2 - *Fugitive Dust Control for the Mojave Desert Planning Area* as amended 07/22/96 and submitted 10/18/96]

17. Owner/Operator shall not discharge into the atmosphere from this facility, particulate matter (PM) except liquid sulfur compounds, in excess of the concentration at standard conditions, shown in Rule 404, Table 404 (a).
    (a) Where the volume discharged is between figures listed in the table the exact concentration permitted to be discharged shall be determined by linear interpolation.
    (b) This condition shall not apply to emissions resulting from the combustion of liquid or gaseous fuels in steam generators or gas turbines.
    (c) For the purposes of this condition, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.
    [Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

18. Owner/Operator shall not discharge into the atmosphere from this facility, solid PM including lead and lead compounds in excess of the rate shown in Rule 405, Table 405(a).
    (a) Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.
    (b) For the purposes of this condition, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.
    [Rule 405 - *Solid Particulate Matter, Weight*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

19. Owner/Operator shall not discharge into the atmosphere from this facility, from any single source of emissions whatsoever, sulfur compounds, which would exist as a liquid or gas at standard conditions, calculated as sulfur dioxide (SO_2), greater than or equal to 500 ppm by volume.
    [Rule 406 - *Specific Contaminants*; Version in SIP = 07/25/77, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489, Subpart (a) only; Current Rule Version = 02/20/79]

20. Owner/Operator shall not discharge into the atmosphere from this facility, carbon monoxide (CO) exceeding 2000 ppm measured on a dry basis, averaged over a minimum of 15 consecutive minutes.
    (a) The provisions of this condition shall not apply to emissions from internal combustion engines.

[Rule 407 - *Liquid and Gaseous Air Contaminants*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(C) - 09/08/78 43 FR 40011; Current Rule Version = 07/25/77]

21. Owner/Operator shall not build, erect, install, or use any equipment at this facility, the use of which, without resulting in a reduction in the total release of air contaminants to the atmosphere, reduces or conceals an emission that would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the Health and Safety Code or of District Rules.
    (a) This condition shall not apply to cases in which the only violation involved is of Section 41700 of the Health and Safety Code, or of District Rule 402.
    [Rule 408 - *Circumvention*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(C) - 09/08/78 43 FR 40011; Current Rule Version = 07/25/77]

22. Owner/Operator shall not discharge into the atmosphere from this facility from the burning of fuel, combustion contaminants exceeding 0.23 gram per cubic meter (0.1 grain per cubic foot) of gas calculated to 12 percent of carbon dioxide (CO_2) at standard conditions averaged over a minimum of 25 consecutive minutes.
    [Rule 409 - *Combustion Contaminants*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(C) - 09/08/78 43 FR 40011; Current Rule Version = 07/25/77]

23. APCO, at his/her discretion, may refrain from enforcement action against an Owner/Operator of any equipment that has violated a technology-based emission limitation, including but not limited to conditions contained in any permit issued by the District establishing such emission limitation, provided that a Breakdown has occurred and:
    (a) Any breakdown that results in emissions exceeding a technology-based emission limitation is reported to the District within one hour of such breakdown or within one hour of the time a person knew or reasonably should have known of the occurrence of such breakdown; and
    (b) An estimate of the repair time is provided to the District as soon as possible after the report of the breakdown; and
    (c) All reasonable steps are immediately taken to minimize the levels of emissions and to correct the condition leading to the excess emissions.
    (d) The equipment is operated only until the end of a cycle or twenty-four (24) hours, whichever is sooner, at which time it shall be shut down for repairs unless a petition for an emergency variance has been filed with the clerk of the Hearing Board in accordance with Regulation V.
    (e) If the breakdown occurs outside normal District working hours, the intent to file an emergency variance shall be transmitted to the District in a form and manner

prescribed by the APCO.
[**SIP Pending:** Rule 430 - *Breakdown Provisions* as amended 12/21/94 and submitted 02/24/95]

24. The provisions of Regulation IV except Rule 402 shall not apply to experimental research operations when the following requirements are met:
    (a) The purpose of the operation is to permit investigation, experiment, or research to advance the state of knowledge or the state of the art; and
    (b) The APCO has given written prior approval that shall include limitation of time.
    [**SIP: Not SIP: Rule 441 –** *Research Operations* Disapproved 1/16/81 and 40 CFR 52.272(a)(9)(i)]

25. Owner/operator's *Usage of Solvents* at this facility shall comply with all applicable requirements of Rule 442 including the VOC and non-VOC organic solvent limits specified in Rule 442 (C)(1), as listed below

    Owner/operator shall not discharge VOCs into the atmosphere from all VOC containing materials, Emissions Units, equipment or processes subject to this rule, in excess of 540 kilograms (1,190 pounds) per month per Facility.

    Owner/operator shall not discharge into the atmosphere a non-VOC organic solvent in excess of 272 kilograms (600 pounds) per day as calculated on a thirty (30) day rolling average. For purposes of this limit, discharge shall include a drying period of 12 hours following the application of such non-VOC solvents.
    [**SIP**: Rule 442 – *Usage of Solvents*, Approved 2/27/06, 72 FR 52971, 40 CFR 52.220 (c)(347)(i)(C); Approved 6/9/82, 47 FR 25013, 40 CFR 52.220(c)(51)(xii)(B); Approved 9/8/78, 43 FR 40011, 40 CFR 52.220(c)(39)(ii)(C)]

26. Owner/Operator shall not set open outdoor fires unless in compliance with Rule 444. Outdoor fires burned according to an existing District permit, blasting operations permitted by the California Occupational Safety and Health Administration, and detonation associated with military operations are not considered "open outdoor fires" for the purposes of Rule 444 (reference Rule 444(B)(9)).
    [**SIP**: Rule 444 – *Open Outdoor Fires*, Approved 10/31/07, FR 72 61525, 40 CFR 52.220(c) (350)(i)(B)(1); Previous version in SIP = 11/25/96, 40 CFR 2.220(c)(42)(xiii)(A) and 40 CFR 52.273 (6)(12)(i)]

27. Owner/Operator of this facility shall comply with the Organic Solvent Degreasing Operations requirements of Rule 1104 when engaged in wipe cleaning, cold solvent cleaning, and/or vapor cleaning (degreasing) operations for metal/non-metal parts/products.

These requirements are listed as follows:

(a) All degreasers shall be equipped with a cover, which reduces solvent evaporation and minimizes disturbing the vapor zone.

(b) A permanent, conspicuous label summarizing the applicable operating requirements contained in Rule 1104. In lieu of a label, operating instructions may be posted near the degreaser where the operators can access the proper operating requirements of this rule.

(c) Cold Solvent Degreasers - Freeboard Requirements:

(i) Cold solvent degreasers using only low volatility solvents, which are not agitated, shall operate with a freeboard height of not less than 6 inches.

(ii) Cold solvent degreasers using only low volatility solvents may operate with a freeboard ratio equal to or greater than 0.50 when the cold solvent degreaser has a cover, which remains closed during the cleaning operation.

(iii) Any cold solvent degreasers using solvent which is agitated, or heated above 50^{o}C (120^{o}F) shall operate with a freeboard ratio equal to or greater than 0.75.

(iv) A water cover may be used as an acceptable control method to meet the freeboard requirements, when the solvent is insoluble in water and has a specific gravity greater than one.

(d) Cold Solvent Degreasers - Cover Requirements:

(i) Cold solvent degreasers using high volatility solvent shall have a cover that is a sliding, rolling or guillotine (bi-parting) type, which is designed to easily open and close without disturbing the vapor zone.

(e) Cold Solvent Degreasers - Solvent Level Identification:

(i) A permanent, conspicuous mark locating the maximum allowable solvent level conforming to the applicable freeboard requirements.

(f) All Degreasers shall comply with the following operating requirements:

(i) Any solvent cleaning equipment and any emission control device shall be operated and maintained in strict accord with the recommendations of the manufacturer.

(ii) Degreasers shall not be operating with any detectable solvent leaks.

(ii) All solvent, including waste solvent and waste solvent residues, shall be stored in closed containers at all times. All containers for any solvent(s) shall have a label indicating the name of the solvent/material they contain.

(iv) Waste solvent and any residues shall be disposed of by one of the following methods: a commercial waste solvent reclamation service licensed by the State of California; **or** a federally or state licensed facility to treat, store or dispose of such waste; **or** the originating facility may recycle the waste solvent and materials in conformance with requirements of Section 25143.2 of the California Health and Safety Code.

(v) Degreasers shall be covered to prevent fugitive leaks of vapors, except when processing work or to perform maintenance.

(vi) Solvent carryout shall be minimized by the following methods:

(a) Rack workload arranged to promote complete drainage

(b) Limit the vertical speed of the power hoist to 3.3 meters per minute (11 ft/min) or less when such a hoist is used.

(c) Retain the workload inside of the vapor zone until condensation ceases.

(d) Tip out any pools of solvent remaining on the cleaned parts before removing them from the degreaser if the degreasers are operated manually.

(e) Do not remove parts from the degreaser until the parts are visually dry and not dripping/leaking solvent. (This does not apply to an emulsion cleaner workload that is rinsed with water within the degreaser immediately after cleaning.)

(vii) The cleaning of porous or absorbent materials such as cloth, leather, wood or rope is prohibited.

(viii) Except for sealed chamber degreasers, all solvent agitation shall be by either pump recirculation, a mixer, or ultrasonics.

(ix) The solvent spray system shall be used in a manner such that liquid solvent does not splash outside of the container. The solvent spray shall be a continuous stream, not atomized or shower type, unless, the spray is conducted in a totally enclosed space, separated from the environment.

(x) For those degreasers equipped with a water separator, no solvent shall be visually detectable in the water in the separator.

(xi) Wipe cleaning materials containing solvent shall be kept in closed containers at all times, except during use.

(xii) A degreaser shall be located so as to minimize drafts being directed across the cleaning equipment, the exposed solvent surface, or the top surface of the vapor blanket.

(xiii) A method for draining cleaned material, such as a drying rack suspended above the solvent and within the freeboard area, shall be used so that the drained solvent is returned to the degreaser or container.

(g) Rule 442 Applicability: Any solvent using operation or facility which is not subject to the source-specific Rule 1104 shall comply with the provisions of Rule 442. Any solvent using operation or facility which is exempt from all or a portion of the volatile organic compound (VOC) limits, equipment limits or the operational limits of Rule 1104 shall be subject to the applicable provisions of Rule 442.

(h) Solvent Usage Records. Owner/Operator subject to Rule 1104 or claiming any exemption under Rule 1104, Section (E), shall comply with the following

requirements:

(1) Maintain and have available during an inspection, a current list of solvents in use at the facility which provides all of the data necessary to evaluate compliance, including the following information separately for each degreaser, as applicable:
  (i) Product name(s) used in the degreaser, and
  (ii) The mix ratio of solvent compounds mixtures of solvents are used, and
  (iii) VOC content of solvent or mixture of compounds as used, and
  (iv) The total volume of the solvent(s) used for the facility, on a monthly basis, and
  (v) The name and total volume applied of wipe cleaning solvent(s) used, on a monthly basis.

(2) Additionally, for any degreaser utilizing an add-on emission control device/system as a means of complying with provisions of Rule 1104 shall, on a monthly basis, maintain records of key system operating and maintenance data. Such data are recorded for the purpose of demonstrating continuous compliance during periods of emission producing activities. The data shall be recorded in a manner as prescribed by the District.

(3) Documentation shall be maintained on site of the disposal or on-site recycling of any waste solvent or residues.

(4) Records shall be retained (at facility) and available for inspection by District, state or federal personnel for the previous 5-year period as required by this Title V / Federal Operating Permit (Reference Rule 1203(D)(1)(d)(ii)).

[Rule 1104 - *Organic Solvent Degreasing Operations*; Version in SIP = Current, 40 CFR 52.220(c)(207)(i)(D)(2) - 04/30/96 61 FR 18962, effective 11/30/94]

28. Owner/Operator's use of *Architectural Coatings* at this facility shall comply with the applicable requirements of Rule 1113, including the VOC limits specified in Rule 1113, part C, Table 1, as listed below:

Table 1
VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS

Limits are expressed in grams of VOC per liter of coating thinned to the manufacturer's maximum recommendation, excluding the volume of any water, exempt compounds, or colorant added to tint bases. "Manufacturer's maximum recommendation" means the maximum recommendation for thinning that is indicated on the label or lid of the coating container.

Coating Category	**Grams/liter**
Flat Coatings	100

Nonflat Coatings	150
Nonflat-High Gloss Coatings	250
Specialty Coatings	
Antenna Coatings	530
Antifouling Coatings	400
Bituminous Roof Coatings	300
Bituminous Roof Primers (b)	350
Bond Breakers	350
Clear Wood Coatings	
Clear Brushing Lacquers	680
Lacquers (including lacquer sanding sealers)	550
Sanding Sealers (other than lacquer sanding sealers)	350
Varnishes	350
Concrete Curing Compounds	350
Dry Fog Coatings	400
Faux Finishing Coatings	350
Fire Resistive Coatings	350
Fire-Retardant Coatings:	
Clear	650
Opaque	350
Floor Coatings	250
Flow Coatings	420
Form-Release Compounds	250
Graphic Arts Coatings (Sign Paints)	500
High Temperature Coatings	420
Industrial Maintenance Coatings (c)	250
Low Solids Coatings (d)	120
Magnesite Cement Coatings	450
Mastic Texture Coatings	300
Metallic Pigmented Coatings	500
Multi-Color Coatings	250
Pre-Treatment Wash Primers	420
Primers, Sealers, and Undercoaters	200
Quick-Dry Enamels	250
Quick-Dry Primers, Sealers, and Undercoaters	200
Recycled Coatings	250
Roof Coatings	250
Rust Preventative Coatings	400
Shellacs:	
Clear	730
Opaque	550
Specialty Primers, Sealers, and Undercoaters	350
Stains	250

Swimming Pool Coatings	340
Swimming Pool Repair and Maintenance Coatings	340
Temperature-Indicator Safety Coatings	550
Traffic Marking Coatings	150
Waterproofing Sealers	250
Waterproofing Concrete/Masonry Sealers	400
Wood Preservatives (e)	350

a. Conversion factor: one pound VOC per gallon (U.S.) = 119.95 grams VOC per liter.
b. Formerly listed as General Primer, Sealers & Undercoaters.
c. Except Anti-Graffiti coatings, which have a limit of 600 g/ltr.
d. Units are grams of VOC per liter (pounds of VOC per gallon) of coating, including water and exempt compounds.
e. Except Below Ground Wood Preservatives, which have a limit of 600 g/ltr.

[Rule 1113 - *Architectural Coatings*; **SIP**: Submitted as amended 02/24/03, Approved on 04/01/03, 69 FR 34; Submitted as amended 11/02/92 on 1/11/93; Approved: 6/9/82, 47 FR 25013, 40 CFR 52.220(c)(51)(xii)(B)]

29. Owner/Operator's use of *Wood Products Coatings* at this facility shall comply with the applicable requirements of Rule 1114, including the VOC limits specified in Rule 1114, part C, Table of Standards, as listed below:

(1) VOC Content of Coatings & Adhesives

(a) Any Owners and/or Operators of Wood Products Coating Application Operations shall not apply any Coating or Adhesive to a Wood Product which has a VOC Content, including any VOC-containing material added to the original Coating supplied by the manufacturer, which exceeds the applicable limit specified below, unless emissions to the atmosphere are controlled by air pollution abatement equipment with an Overall Control Efficiency of at least 85 percent. Any Coating subject to this rule that meets either of the two VOC Content limit formats (grams per liter or pounds per gallon [lb/gal]) is in compliance with this subsection.

(i) LIMITS

Grams of VOC Per Liter of Coating,
Less Water and Less Exempt Compounds (VOC Content)

Coating	**Current Limit** g/L (lb/gal)	**On and After 7/1/97**		**On and After 7/1/2005**
		Column I *or* g/L (lb/gal)	**Column II** g/L (lb/gal)	g/L (lb/gal)

		On and After 7/1/97		On and After 7/1/2005
Clear Sealers	680 (5.7)	550 (4.6)	680 (5.7)	275 (2.3)
Clear Topcoat	680 (5.7)	550 (4.6)	275 (2.3)	275 (2.3)
Pigmented Primers, Sealers and Undercoats	600 (5.0)	550 (4.6)	600 (5.0)	275 (2.3)
Pigmented Topcoats	600 (5.0)	550 (4.6)	275 (2.3)	275 (2.3)

Effective July 1, 1997, a person or facility shall use Coatings on Wood Products that comply with either all VOC Content limits in Column I or all VOC Content limits in Column II. A person or facility that applies a Pigmented Primer, Sealer or Undercoat, but not a Clear Topcoat or Pigmented Topcoat, to a Wood Product shall be subject to column I for that product.

(ii) Notwithstanding the requirements of subsection (C)(1)(a)(i), a person or facility that applies a topcoat and a primer, sealer or undercoat to a Shutter may, until July 1, 2005, choose to comply with the VOC Content limits specified below for that Shutter:

(c)

LIMITS
Grams of VOC Per Liter of Coating,
Less Water and Less Exempt Compounds (VOC Content)

Coating	g/L (lb/gal)
Clear Sealers	275 (2.3)
Clear Topcoat	680 (5.7)
Pigmented Primers, Sealers & Undercoats	275 (2.3)
Pigmented Topcoats	600 (5.0)

(d)

LIMITS
Grams of VOC Per Liter of Coating,
Less Water and Less Exempt Compounds (VOC Content)

Coating	Current Limit g/L (lb/gal)	On and After 7/1/97 g/L (lb/gal)	On and After 7/1/2005 g/L (lb/gal)

		On and After 7/1/97	On and After 7/1/2005
Fillers	500 (4.2)	500 (4.2)	275 (2.3)
High-Solid Stains	700 (5.8)	550 (4.6)	350 (2.9)
Inks	500 (4.2)	500 (4.2)	500 (4.2)
Mold-Seal Coatings	750 (6.3)	750 (6.3)	750 (6.3)
Multi-Colored Coatings	685 (5.7)	685 (5.7)	275 (2.3)
Low-Solids Stains, Toners and Washcoats	800 (6.7)	480 (4.0)	120 (1.0)
Adhesives	250 (2.1)	250 (2.1)	250 (2.1)

[Rule 1114 - *Wood Products Coating Operations*; Version in SIP = Current, Approved: 08/18/98, 63 FR 44132, 40 CFR 52.220(c)(244)(i)(C); Approved 61 FR 18962, 04/30/96]

30. Owner/Operator's use of *Metal Parts and Products Coatings* at this facility shall comply with the applicable requirements of Rule 1115, including the VOC limits specified in Rule 1115, as listed below:

Owner/Operator shall not apply to metal parts and products any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below unless emissions to the atmosphere are controlled to an equivalent level by air pollution abatement equipment with a capture and control system Combined Efficiency of at least 85 percent:

LIMITS
(Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds)

Coating	Air Dried		Baked	
(lb/gal)	g/L		(lb/gal)	g/L
General	420	(3.5)	360	(3.0)
Military Specification	420	(3.5)	360	(3.0)
Etching Filler	420	(3.5)	420	(3.5)
Solar-Absorbent	420	(3.5)	360	(3.0)
Heat-Resistant	420	(3.5)	360	(3.0)
High-Gloss	420	(3.5)	360	(3.0)

Extreme High-Gloss	420	(3.5)	360	(3.0)
Metallic	420	(3.5)	420	(3.5)
Extreme Performance	420	(3.5)	360	(3.0)
Prefabricated Architectural				
Component	420	(3.5)	275	(2.3)
Touch Up	420	(3.5)	360	(3.0)
Repair	420	(3.5)	360	(3.0)
Silicone-Release	420	(3.5)	420	(3.5)
High Performance Architectural	420	(3.5)	420	(3.5)
Camouflage	420	(3.5)	420	(3.5)
Vacuum-Metalizing	420	(3.5)	420	(3.5)
Mold-Seal	420	(3.5)	420	(3.5)
High-Temperature	420	(3.5)	420	(3.5)
Electric-Insulating Varnish	420	(3.5)	420	(3.5)
Pan-Backing	420	(3.5)	420	(3.5)
Pretreatment Wash Primer	420	(3.5)	420	(3.5)
Clear Coating	520	(4.3)	520	(4.3)

[Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]

31. Owner/Operator's use of *Automotive Finishing Operations* at this facility shall comply with the applicable requirements of Rule 1116, including the VOC limits specified in Rule 1116, as listed below:

(a) Effective on the dates specified, a Person shall not apply Coating to a Motor Vehicle, Mobile Equipment, or Associated Parts or Components, that has a VOC content in excess of the limits contained in Table 1 and Table 2 of this subsection.

Table 1 - Coating Categories and VOC Limits

	VOC Regulatory Limit, as applied, in grams per Liter (pounds per gallon)
Coating Categories	**Effective on and after 7/1/2011**
Adhesion Promoter	540 (4.5)
Clear Coating	250 (2.1)
Color Coating	420 (3.5)
Multi-color Coating	680 (5.7)

Pretreatment Coating	660 (5.5)
Primer	250 (2.1)
Primer Sealer	250 (2.1)
Single-stage Coating	340 (2.8)
Temporary Protective Coating	60 (0.5)
Truck Bed Liner Coating	310 (2.6)
Underbody Coating	430 (3.6)
Uniform Finish Coating	540 (4.5)
Any Other Coating Type	250 (2.1)

Table 2 - Coating Categories and VOC Limits

	VOC Regulatory Limit, as applied, in grams per Liter (pounds per gallon)	
Coating Categories	**Group 1* Vehicles prior to 7/1/2011**	**Group 2** vehicles prior to 7/1/2011**
Pretreatment Wash Primer	780 (6.5)	780 (6.5)
Primer	250 (2.1)	250 (2.1)
Primer Sealer	250 (2.1)	340 (2.8)
Topcoat	340 (2.8)	420 (3.5)
Metallic Topcoat	420 (3.5)	420 (3.5)
Extreme Performance	420 (3.5)	420 (3.5)

*Group 1 Vehicles are public transit buses and mobile equipment including but not limited to: truck bodies, truck trailers, utility bodies, camper shells, mobile cranes, bulldozers, street cleaners, golf carts, and implements of husbandry, where color match is not required.
**Group 2 Vehicles are passenger cars; large/heavy duty truck cabs and chassis with a manufacturer's gross vehicle weight over 10,000 pounds; light and medium duty trucks and vans having a manufacturer's gross vehicle weight rating of 10,000 pounds or less; and motorcycles; and Group 1 Vehicles where color match is required.

(b) Compliance with the VOC limits shall be based on VOC content, including any VOC material added to the original coating supplied by the manufacturer, less water and Exempt Compounds, as applied to the Motor Vehicle, Mobile Equipment, or Associated Parts or Components.

[Rule 1116 - *Automotive Finishing Operations*; SIP Pending: SIP Submittal Date 4/5/2011, CARB Excutive Order Number S-11-002; [SIP: Approved: 6/13/95, 60 FR 31081, 40 CFR 52.220(c)(216)(i)(A)(1); Approved: 2/20/93, 58 FR 662833, 40 CFR

52.220(c)(188)(I)(B)(1)]

32. Owner/Operator shall comply with all requirements of the District's Title V Program, MDAQMD Rules 1200 through 1210 (Regulation XII - *Federal Operating Permits*). [SIP: Not SIP. Final Title V Program Approval 11/21/03 68 FR 65637; Partial Withdrawal of approval 10/15/02 67 FR 63551; Notice of Deficiency 05/22/02 67 FR 35990; Approval 12/17/01 66 FR 63503; Interim Approval 02/05/96 61 FR 4217]

B. FACILITY-WIDE MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS:

1. Any data and records generated and/or kept pursuant to the requirements in this federal operating permit (Title V Permit) shall be kept current and on site for a minimum of five (5) years from the date generated. Any records, data, or logs shall be supplied to District, state, or federal personnel upon request.
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]

2. Any Compliance/Performance testing required by this Federal Operating Permit shall follow the administrative procedures contained in the District's *Compliance Test Procedural Manual*. Any required annual Compliance and/or Performance Testing shall be accomplished by obtaining advance written approval from the District pursuant to the District's *Compliance Test Procedural Manual*. All emission determinations shall be made as stipulated in the *Written Test Protocol* accepted by the District. When proposed testing involves the same procedures followed in prior District approved testing, then the previously approved *Written Test Protocol* may be used with District concurrence.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

3. Owner/Operator of permit units subject to Comprehensive Emissions Inventory Report / Annual Emissions Determinations for District, state, and federal required Emission Inventories shall monitor and record the following for each unit:
   (a) The cumulative annual usage of each fuel type. The cumulative annual usage of each fuel type shall be monitored from utility service meters, purchase or tank fill records.
   (b) Fuel suppliers' fuel analysis certification/guarantee including fuel sulfur content shall be kept on site and available for inspection by District, state or federal personnel upon request. The sulfur content of diesel fuel shall be determined by use of ASTM method D2622-82, or (ASTM method D 2880-71, or equivalent).

Vendor data meeting this requirement are sufficient.
[*40 CFR 70.6(a)(3)(B) – Periodic Monitoring Requirements*]
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[Federal Clean Air Act: §110(a)(2)(F, K & J); §112; §172(c)(3); §182(a)(3)(A & B); §187(a)(5); § 301(a)] and in California Clean Air Act, Health and Safety Code §§39607 and §§44300 et seq.]

4 (a) Owner/Operator shall submit Compliance Certifications as prescribed by Rule 1203(F)(1) and Rule 1208, in a format approved by MDAQMD. Compliance Certifications by a Responsible Official shall certify the truth, accuracy and completeness of the document submitted and contain a statement to the effect that the certification is based upon information and belief, formed after a reasonable inquiry; the statements and information in the document are true, accurate, and complete.
[40 CFR 70.6(c)(5)(i); Rule 1208; Rule 1203(D)(1)(vii-x)]

(b) Owner/Operator shall include in any Compliance Certification the methods used for monitoring such compliance.
[40 CFR 70.6(c)(5)(ii); Rule 1203(D)(1)(g)(viii)]

(c) Owner/Operator shall comply with any additional certification requirements as specified in 42 United States Code (U.S.C.) §7414(a)(3), Recordkeeping, Inspections, Monitoring and Entry (Federal Clean Air Act §114(a)(3)) and 42 U.S.C. §7661c(b), Permit Requirements and Conditions (Federal Clean Air Act §503(b)), or in regulations promulgated thereunder.
[Rule 1203 (D)(1)(g)(x)]

(d) On an ***annual*** basis, of any given year, Owner/Operator shall submit a *Compliance Certification Report*, within 90 days of the anniversary of the date of the issuance or renewal of the Federal Operating Permit, to the APCO/District pursuant to District Rule 1203. Each report shall be certified to be true, accurate, and complete by "The Responsible Official" and a copy of this annual report shall also be contemporaneously submitted to the EPA Region IX Administrator.
[40 CFR 72.90.a and Rule 1203 (D)(1)(g)(v - x)]

5. Owner/Operator shall submit, on an annual basis, a *Monitoring Report* to the APCO/District. Each *Monitoring Report* shall be submitted no later than 90 days after the midpoint (six months after the Title V Permit month & day issue date) of the Title V Permit anniversary date of any given year. This *Monitoring Report* shall be certified to be true, accurate, and complete by "The Responsible Official" and shall include the following information and/or data:
   (a) Summary of deviations from any federally enforceable requirement in this permit.
   (b) Summary of all emissions monitoring and analysis methods required by any

Applicable Requirement / federally - enforceable requirement.

(c) Summary of all periodic monitoring, testing or record keeping (including test methods sufficient to yield reliable data) to determine compliance with any Applicable Requirement / federally - enforceable requirement that does not directly require such monitoring.

An alternate Monitoring Report format may be used upon prior approval by MDAQMD. [Rule 1203(D)(1)(e)(i)]

6. Owner/Operator shall promptly report all deviations from Federal Operating Permit requirements including, but not limited to, any emissions in excess of permit conditions, deviations attributable to breakdown conditions, and any other deviations from permit conditions. Such reports shall include the probable cause of the deviation and any corrective action or preventative measures taken as a result of the deviation. [Rule 1203(D)(1)(e)(ii) and Rule 430(C)]

Prompt reporting shall be determined as follows:

(a) For deviations involving emissions of air contaminants in excess of permit conditions including but not limited to those caused by a breakdown, prompt reporting shall be within one hour of the occurrence of the excess emission or within one hour of the time a person knew or reasonably should have known of the excess emission. Documentation and other relevant evidence regarding the excess emission shall be submitted to the District within sixty (60) days of the date the excess emission was reported to the District. [SIP Pending: Rule 430 - Breakdown Provisions as amended 12/21/94 and submitted 2/24/95]

(b) For other deviations from permit conditions not involving excess emissions of air contaminants shall be submitted to the District with any required monitoring reports at least every six (6) months. [Rule 1203(D)(1)(e)(i)]

7. If any facility unit(s) should be determined not to be in compliance with any federally enforceable requirement during the 5-year permit term, then Owner/Operator shall obtain a *Schedule of Compliance* approved by the District Hearing Board pursuant to the requirements of MDAQMD Regulation 5 (Rules 501 - 518). In addition, Owner/Operator shall submit a *Progress Report* on the implementation of the *Schedule of Compliance*. The *Schedule of Compliance* shall contain the information outlined in (b), below. The *Progress Report* shall contain the information outlined in (c), below. The *Schedule of Compliance* shall become a part of this Federal Operating Permit by administrative incorporation. The *Progress Report* and *Schedule of Compliance* shall comply with Rule 1201(I)(3)(iii) and shall include:

(a) A narrative description of how the facility will achieve compliance with such requirements; and

(b) A *Schedule of Compliance* which contains a list of remedial measures to be taken

for the facility to come into compliance with such requirements, an enforceable sequence of actions, with milestones, leading to compliance with such requirements and provisions for the submission of *Progress Reports* at least every six (6) months. The *Schedule of Compliance* shall include any judicial order, administrative order, and/or increments of progress or any other schedule as issued by any appropriate judicial or administrative body or by the District Hearing Board pursuant to the provisions of Health & Safety Code §42350 et seq.; and

(c) *Progress Reports* submitted under the provisions of a *Schedule of Compliance* shall include: Dates for achieving the activities, milestone, or compliance required in the schedule of compliance; and dates when such activities, milestones or compliance were achieved; and an explanation of why any dates in the schedule of compliance were not or will not be met; and any preventive or corrective measures adopted due to the failure to meet dates in the schedule of compliance. [Rule 1201 (I)(3)(iii); Rule 1203 (D)(1)(e)(ii); Rule 1203 (D)(1)(g)(v)]

C. FACILITY-WIDE COMPLIANCE CONDITIONS:

1. Owner/Operator shall allow an authorized representative of the MDAQMD to enter upon the permit holder's premises at reasonable times, with or without notice.
[40 CFR 70.6(c)(2)(i); Rule 1203(D)(1)(g)(i)]

2. Owner/Operator shall allow an authorized representative of the MDAQMD to have access to and copy any records that must be kept under condition(s) of this Federal Operating Permit.
[40 CFR 70.6(c)(2)(ii); Rule 1203(D)(1)(g)(ii)]

3. Owner/Operator shall allow an authorized representative of the MDAQMD to inspect any equipment, practice or operation contained in or required under this Federal Operating Permit.
[40 CFR 70.6(c)(2)(iii); Rule 1203(D)(1)(g)(iii)]

4. Owner/Operator shall allow an authorized representative of the MDAQMD to sample and/or otherwise monitor substances or parameters for the purpose of assuring compliance with this Federal Operating Permit or with any Applicable Requirement.
[40 CFR 70.6(c)(2)(iv); Rule 1203(D)(1)(g)(iv)]

5. Owner/Operator shall remain in compliance with all Applicable Requirements / federally enforceable requirements by complying with all compliance, monitoring, record-keeping,

reporting, testing, and other operational conditions contained in this Federal Operating Permit. Any noncompliance constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; the termination, revocation and re-issuance, or modification of this Federal Operating Permit; and/or grounds for denial of a renewal application.
[1203 (D)(1)(f)(ii)]

6. Owner/Operator shall comply in a timely manner with all applicable requirements / federally - enforceable requirements that become effective during the term of this permit.
[Rule 1201 (I)(2); Rule 1203(D)(1)(g)(v)]

7. Owner/Operator shall insure that all applicable subject processes comply with the provisions of 40 CFR 61, *National Emission Standards for Hazardous Air Pollutants*, subpart A, *General Provisions*, and subpart M, *Asbestos*.
[40 CFR 61, subparts A and M]

8. Owner/Operator shall notify APCO/District at least 10 working days before any applicable asbestos stripping or removal work is to be performed as required by section 61.145.b of 40 CFR 61 subpart M, *National Emission Standard for Asbestos*.
[40 CFR 61.145.b]

9. Owner/Operator shall notify the APCO/District, on an **annual** basis, postmarked by December 17 of the calendar year, of the predicted asbestos renovations for the following year as required by section 61.145.b of 40 CFR 61, subpart M [see cite for threshold triggering and applicability].
[40 CFR 61.145.b]

PART III
EQUIPMENT SPECIFIC APPLICABLE REQUIREMENTS; EMISSIONS LIMITATIONS; MONITORING, RECORDKEEPING, REPORTING AND TESTING REQUIREMENTS; COMPLIANCE CONDITIONS; COMPLIANCE PLANS

A. CBE 38 TRUCK/RAILCAR LOADOUT, MDAQMD permit number B000607, consisting of:

502 KF Scale, Miltronics on Belt CBE 38
CBE 38 Glass/Sand Loadout Belt
CBE 39 Belt Conveyor from 650 tons Grit Bin
ROT47 Dust Return from DCL47

Conditions for unit with permit number: B000607.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 47) under valid District permit C002343.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

B. HI-PFLEX LOADOUT, MDAQMD permit number B000609, consisting of:

170 HX Air Slides
200 HX Air Slides Blower
Dust Return Rotary Lock from DCL 62

Conditions for unit with permit number: B000609.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 62) under valid District permit C002347.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

C. HI-PFLEX SUPERFILL PACKERS, MDAQMD permit number B000610, consisting

of:

PKR 20 Hi-pflex and 15/15 Packer, feed from 151/152 HX Bin
PKR 25 Superfill and 10/20 Packer, feed from 151/152 HX Bin

Conditions for unit with permit number: B000610.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 21) under valid District permit C000636.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

D. PRIMARY ROCK CRUSHER, MDAQMD permit number B000611, consisting of:

031CR Hopper and Feeder
022CR Primary Impactor
CBE 01 Screen/Conveyor
CBE 04 Screen/Conveyor
SCT 06 3/4 in and 3/16 in Screens, Tyrock
CBE 08 Conveyor Belt
ELV 17 Elevator
CBE 16 Screen/Conveyor
CBE 09 Screen/Conveyor
202 CR/203 CR Storage Bins: District permit T002316 & (001 Fines) District permit T002317 & Emergency Stockpile
CBE 10 Screen/Conveyor
CBE 11 Screen/Conveyor and Weightometer: 282 CR
CBE 12 Screen/Conveyor
CBE 06 Screen/Conveyor
CSC 14 and 15 Screw Conveyors, 2 @ 2 hp (DCL 01 or dust return)

Conditions for unit with permit number: B000611.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This equipment shall operate concurrently with and vented to properly operating baghouses described on, and under valid District permits C000627, C002328, C002397 and C004434, and with the Dust Suppression Spray System under valid District permit C002143.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

E. BULK BIN TRANSFER - RAYMOND MILL No. 4, MDAQMD permit number B000612, consisting of:

83 ord Airslide
BLR 40 Blower at 5 hp

Conditions for unit with permit number: B000612.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 14) under valid District permit C000635.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

F. PACKAGING CENTER #3, MDAQMD permit number B000614, consisting of:

PKR 05 1640 Packer, at 5 hp
PKR 13 Packer for No. 3 Packaging Center, at 5 hp

Conditions for unit with permit number: B000614.

1. This equipment shall be operated in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.
3. This unit shall operate concurrently with and vented to properly operating baghouses (DCLs 05 and 07) under valid District permits C008375 and C000684 respectively.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

G. BLENDER MAKE-UP SYSTEM, MDAQMD permit number B000615, consisting of:

CSC 65 Feeder 4000, screw silo W2
CSC 64 Feeder 5000, screw silo W3

CSC 68 Feeder 50/75, screw silo E1
151BS to EL21, 152 BS, 9B
BLR 01 Truck Reclaim Blower 001 ABS Silo to E3 silo
CBE 28 Belt Conveyor 28, West Side
CSC 06 Screw Conveyor from W4 Silo to weighbelt
CSC 35 Screw Conveyor from E3 Dust Silo to weighbelt
CBE 36 Weighbelt, CBE 36 to CSC 66
CBE 34 Weighbelt, CBE 34 to CSC 70
CSC 70 Blending Screw, East Side
CSC 66 Blending Screw West Side
CBE 35 Belt Conveyor, East Side

Conditions for unit with permit number: B000615.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This equipment shall operate concurrently with and vented to properly operating baghouses described as DCLs 91 & 92, and under their valid District permits C003714 and C003713 respectively.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

H. GRANULES PLANT (ROOF ROCK) SCREENING SYSTEM, MDAQMD permit number B000616, consisting of:

CBE 30 Belt Conveyor from NW/SW bin to Cone Crusher (See PFD 204)
061TY Cone Crusher
418TY Feeder, recycle from storage to belt CBE 32
CBE 31 Belt Conveyor from ELV 15 to ELV 03/04
CBE 32 Belt Conveyor from No. 3 RR storage bin to Crusher 061TY
CSC 23 Dust Return Screw Conveyor from DCL 38 to ELV 15
ELV 14 Bucket Elevator from Crusher 061TY to Tyrock No. 3 screen
ELV 15 Bucket Elevator from Tyrock Screen, SCT 03 to CBE 40
SCT 03 Tyrock Screen No. 3

Conditions for unit with permit number: B000616.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This equipment shall operate concurrently with and vented to properly operating

baghouse (DCL 38) under valid District permit C000714.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

I. TRUCK RAILROAD LOADOUT SYSTEM FOR GRANULES PLANT (ROOF ROCK), MDAQMD permit number B000617, consisting of:

166 HU Feeder from storage bin 181 TY to CBE 33, 4 hp
CBE 33 Roof Rock Belt Conveyor to Truck Loadouts, Nos. 1, 2 and 3, at 1.5 hp

Conditions for unit with permit number: B000617.

1. Materials processed shall contain sufficient natural and/or added moisture to ensure compliance with District rules 401, 402 and 403. Sufficient water and the equipment to properly wet the materials being processed shall be maintained in operable condition on-site.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

J. PACK BIN FOR No. 1 RAYMOND MILL, MDAQMD permit number B000621, consisting of:

701 RB Pack Bin from 501 RA

Conditions for unit with permit number: B000621.

1. This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 12) under valid District permit C000678.
3. This equipment shall be operated in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

K. PACKER BIN FOR No. 2 RAYMOND MILL, MDAQMD permit number B000622, consisting of:

PKB 02 RB Packer Bin from RMC 02

Conditions for unit with permit number: B000622.

1. This equipment shall be operated in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 11) under valid District permit C000679.
3. This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

L. PACKER 21 PEBBLE MILL #1, MDAQMD permit number B000624, consisting of:

PKR 21 Vicron 15/15 Packer for Pebble Mill No. 1, at 5 hp

Conditions for unit with permit number: B000624.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 45) under valid District permit C001890.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

M. PACKER No. 14 FOR PEBBLE MILL No.2, MDAQMD permit number B000626, consisting of:

PKR 14 Vicron 15/15 Packer for Pebble Mill No. 2

Conditions for unit with permit number: B000626.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 45) under valid District permit C001890.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

N. HI-PFLEX SYSTEM, MDAQMD permit number B000637, consisting of:

410 HX Stearic Weigh Hopper
420 HX Rotary Stearic Feeder
440 HX Stearic Blower
500 HX Henschel Stearic Mixer
600 HX Henschel Discharge Valve
CSC 13A Screw Conveyor ELV 57 to Superfill Bin
CSC13B Screw Conveyor ELV 57 to Hi-Pflex Bin
CSC 18A Screw Conveyor from 10-20 Bin to ELV 56
CSC 18B Screw Conveyor from 15-15 Bin to ELV 56
CSC 19 Henschel Discharge Screw Conveyor to ELV 57
CSC 53 Discharge Screw Conveyor from ELV 56 to KEK Sifter
10-20, 15-15 Weigh Hopper to Henschel Mixer
CSC 54 Return Dust Screw Conveyor from DCL 21 to ELV 56
ELV 56 Bucket Elevator from CSC 18 A/B to CSC 53
ELV 57 Bucket Elevator from CSC 19 to CSC 13 A & B
KEK 01 KEK Sifter

Conditions for unit with permit number: B000637.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouses (DCLs 21, 23 and 24) under valid District permits C000636, C000641 and C002348 respectively.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

O. FEED SYSTEM FOR RAYMOND MILLS Nos. 3, 4, & 5, MDAQMD permit number B00645, consisting of:

CBE 41 Conveyor Belt from CBE 40 to Bin No. 5, at 3 hp

Conditions for unit with permit number: B000645.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 32) under valid District permit C000643.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB

Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

P. RAYMOND MILL PRODUCT HANDLING & STORAGE SYSTEM, MDAQMD permit number B000647, consisting of:

Transfers material from raymond mill to 100 ton bin storage and bulk loadout.
BLR 34 Blower for the System
740 RP Four Rotary Locks on Silos, 1.5 hp each

Conditions for unit with permit number: B000647.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall not be operated if the emissions from it exceed an opacity of 20% or greater.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

Q. RAYMOND MILL No. 5, MDAQMD permit number B000654, consisting of:

005 RE Feed Bin for No. 5 Raymond Mill
105 RE Raymond Mill No. 5 and Drive
205 RE Raymond Mill No. 5 Feeder
305 RE Raymond Mill No. 5 Classifier
405 RE Raymond Mill No. 5 Fan
505 RE Raymond Mill No. 5 Cyclone
515 RE Raymond Mill No. 5 Cyclone Rotary Valve
725 RP Pumping Hoppers
735 RP Pumping Blower
745 RP Two Rotary Valves, Pneumatic System, 2.5 hp each

Conditions for unit with permit number: B000654.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 31) under valid District permit C000655.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

R. NORTH DOCK LOADOUT AND RECLAIM SYSTEM, MDAQMD permit number B000658, consisting of:

BLR 33 Pumping Blower Reclaim Dust from DCL 33
PKR 19 Packer

North Dock Scale, #5 RM, 100 foot Weigh Bridge
North Dock Scale, #6 RM, 100 foot Weigh Bridge

Conditions for unit with permit number: B000658.

1. This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.
2. This unit shall operate concurrently with and vented to properly operating baghouses DCL 33 under valid District permit C000644.
3. This equipment shall be operated in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
4. This equipment shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than the following opacity:
   a. Stack emissions - seven percent (40 CFR 60.672(a))
   b. All transfer points and fugitive emission points - ten percent (40 CFR 60.672(b))
6. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) testing as applicable for each fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

S. GLASS SAND TRUCK AND RAILROAD LOADOUT, MDAQMD permit number B000662 , consisting of:

FD 103 Feeder to Belt CBE 52
CBE 50 1000 ton Silo Transfer Belt
WH 52 Miltronics Scale Weightometer for CBE 52
CBE 52 Glass Sand Belt

WH 51 Miltronics Scale Weightometer for CBE 51
CBE 51 1000 ton Silo Loadout Belt
ROT 79 DCL 79 Dust Return to CBE 51/52
CSC 51 Conveyor Screw
Dustless Loading Spouts SP52R and SP54

Conditions for unit with permit number: B000662.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to a properly operating baghouse (DCL 79, DCL 53, and DCL 54) as applicable, under valid District permits C003432, C009762, and C009763 respectively.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

T. DRIER SIZER SYSTEM, MDAQMD permit number B000663, consisting of:

IMP 02 Impactor
CBE 23 Recycle Belt Conveyor
CBE 24 Feed Belt Conveyor to Tyrock Screen STC 07
CSC 01 Screw Conveyor Dust Return from DCL 02 to CBE 24
CSC 02 Drier Feed Screw Conveyor from Tyrock
CSC 03 Reclaim Screw Conveyor from Hummers to Impactors
SCT 07 Drier Tyrock Screen 1 in and 1/4 in
CLF 01 De-dusting 12 ft Classifier
CSC 20 Return Dust Screw Conveyor from DCL 28 Hopper to CSC 21
CSC 51 Dust Return Screw from DCL 03 to CSC 52
CSC 52 Dust Return from CSC 51 to ELV 18 & ELV 23
ELV 18 Elevator Bucket Discharge from Drier
SCH 07 Hummer No. 7 Top South Screen 16 M, 30 M
CSC 26 CLF 01 Discharge Screw Conveyor
SCC 01 Sweco No. 1 Screen 6 M, 9 M
SCC 02 Sweco No. 2 Screen 6 M, 9 M
SCH 06 Hummer No. 6 Top North 16 M, 30 M
SCH 08 Hummer No. 8 Bottom North 40 M, 50 M
SCH 09 Hummer No. 9 Bottom South 40 M, 50 M
BLR 65 Blender Blower
ROT 65 Fines Bin Rotary Airlock
CSC 25 12' Classifier to Fines Bin Screw Conveyor

CSC 27 Overflow Bin to ELV 18 Screw Conveyor
ELV 32 Elevator Drier Discharge to ELV 28 Intake
CSC 42 Classifier 01 Coarse to North Hummer SCH 06 Screw Conveyor
CSC 43 Classifier Coarse to South Hummer SCH 07 Screw Conveyor
CSC 49 Classifier Coarse to Scalping System ELV 29 Screw Conveyor
CSC 05 14' Classifier to Fines Bin Screw Conveyor
CSC 60 14' Classifier to Product Belts Screw Conveyor
CLF 02 14' Classifier
ELV 31 14' Classifier to Midwestern Screens SMW 03/04 Elevator
ELV 29 Midwestern Multivibe SMW01 Feed Elevator
SMW 01 Midwestern Multivibe Scalper
SMW 03 North Midwestern Screen (east circuit)
SMW 04 South Midwestern Screen (east circuit)
SCH 10 South Hummer (east circuit)
SCH 11 North Hummer (east circuit)
CBE 528 Belt Conveyor to CBE 529
CBE 529 Belt Conveyor to ELV 925

Conditions for unit with permit number: B000663.

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall operate concurrently with and vent to the air pollution control equipment operating under District permits C000632 (DCL03), C000656 (DCL04), C000659 (DCL28), C002329 (DCL60), and C007776 (DCL29).
3. The owner/operator shall pave, maintain as paved and periodically sweep those areas known as the truck parking area exit road and the truck parking area turning fringe as shown on drawing C-2 (approximately 80,000 sq ft of asphalt surface). For purposes of this condition, periodically sweep is defined as remove visible material deposits within 24 hours.
4. The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
5. Owner/operator shall conduct stack and transfer fugitive emission point observations (using USEPA Method 22, and USEPA Method 9 if necessary) on a quarterly basis. The frequency of observations may be reduced to annual for those emission points that are contained within a building and will be observed at all exits or openings of the building.
6. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of

the following information, which shall be provided to District, State and/or Federal personnel upon request:

a. Quarterly and annual stack and transfer fugitive emission point observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary); and,

b. Date and nature of any system repairs.

7. This equipment shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
8. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than the following opacity:

   a. All transfer points and fugitive emission points - ten percent (40 CFR 60.672(b))
9. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) testing as applicable for each fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

U. STONE STOCKPILE LOADING BELT SYSTEM, MDAQMD permit number B000664, consisting of:

Belt Conveyor CBE 13A, discharging to CBE 13B and B pile (7.5 hp)
Belt Conveyor CBE 13B, discharging to CBE 13C and C pile (5 hp)
Belt Conveyor CBE 13C, discharging to D pile (5 hp)

Conditions for unit with permit number: B000664.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with properly operating Dust Suppression Spray System (DCL 81) under valid District permit C002143.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule

Version = 07/25/77]

V. CRUSHED FINES, MDAQMD permit number B000665, consisting of:

35 KS Feeder from Fines Tank (001 SW), at 0.33 hp
12 CR Feeder from Tank 202 CR, at 2 hp
13 CR Feeder from Tank 203 CR, at 2 hp
12 CR Hopper, Fines Reclaim

Conditions for unit with permit number: B000665.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall not be operated if the emissions from it exceed an opacity of 20%.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

W. GLASS SAND FEED SYSTEM, MDAQMD permit number B000667, consisting of:

CBE 56 Belt from CBE 26 to CBE 57
CBE 57 Belt from CBE 56 to Glass Sand Storage Silos
ROT 44 Dust Return from DCL 44

Conditions for unit with permit number: B000667.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouses (DCLs 44 and 94) under valid District permits C002340 and C007770 respectively.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

X. PEBBLE MILL No. 1, MDAQMD permit number B000669, consisting of:

001 VA 1,100 cu ft Feed Bin
011 VA No. 1 Pebble Mill
031 VA Feeder to Mill
071 VA Main Fan on Mill
081 VA Cyclone on Mill
091 VA Cyclone Rotary Valve

101 VA Air Slide Blower
111 VA Air Slides
201 VA Classifier No. 01 Sturtevant
202 VA Classifier No. 02 Sturtevant
203 VA Classifier No. 03 Sturtevant
204 VA Classifier No. 04 Sturtevant
205 VA Classifier No. 05 Sturtevant
206 VA Classifier No. 06 Sturtevant
207 VA Classifier No. 07 Sturtevant
208 VA Classifier No. 08 Sturtevant
209 VA Classifier No. 09 Sturtevant
210 VA Classifier No. 10 Sturtevant
211 VA Classifier No. 11 Sturtevant
361 VA Distribution Box
381 VA Finished Product Bin
CSC 09 Screw Conveyor Return Product DCL 17 to Distributor Box 361 VA
CSC 10 Screw Conveyor Class 9 Product to Pack Bin
CSC 11 Screw Conveyor from No. 1 Pebble Mill to ELV 22

Conditions for unit with permit number: B000669.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouses (DCLs 17 and 45) under valid District permits C000629 and C001890 respectively.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

Y. PEBBLE MILL No. 2 SYSTEM, MDAQMD permit number B000670, consisting of:

PMM 02 No. 2 Pebble Mill
PMB 02 Feed Bin 1,100 cu ft
032 VB Feed Screw for Mill: IDLE
PMF 02 Main Fan for Mill
PMC 02 Cyclone for Mill
PCV 02 Cyclone Rotary Valve
BLR 23 112 VB Air Slides and Blower for Mill
201 VB New Classifier
301 VB New Classifier

CSC 64 Dust Return Screw Conveyor from DCL 45 to Spill Box No. 1
CSC 65 Classifier Discharge Screw from 201 VB & 301 VB to No. 1 Pebble Mill
CSC 30B Dust Return Screw Conveyor from DCL 45 to No. 1 Pebble Mill
ELV 16 Bucket Elevator from ELV 07 to No. 2 Pebble Mill Feed Bin: IDLE
MS 101 Microsizer #1 Classifier
MFN 01 Microsizer #1 Fan
ROT 01 Rotary Valve Feeder to Microsizer #1
ROT 02 Coarse Discharge Rotary Lock MS #1 to Spill Box #2
MSC 01 Microsizer #1 Product Cyclone
RV 03 Cyclone Product Rotary Lock 382
382 VB Finished Product Bin, 1,100 cu ft
CSC 63 Dust Return Screw for Bag Hopper
ELV 24 Bucket Elevator from CSC 63 to Reclaim Bin
KEK 11 KEK System Pebble Mill
KEK 10 KEK System Pebble Mill
ROT 10 Rotary Lock to BLR 22 from CSC 46
ROT 12 Rotary Lock KEK Product Hopper to BLR 29
BLR 29 Blower for KEK System
BLR 22 Blower to HiPflex/Superfill or Big Bert
MS 102 Microsizer #2 Classifier
MFN 02 Microsizer #2 Fan
ROT 04 Rotary Valve Feeder to Microsizer #2
ROT 05 Coarse Discharge Rotary Lock to CSC 65
MSC 02 Microsizer #2 Product Cyclone
ROT 06 Cyclone Product Rotary Lock
MS 103 Microsizer #3 Classifier
MFN 03 Microsizer #3 Fan
ROT 07 Rotary Valve Feeder to Microsizer #3
ROT 08 Coarse Discharge Rotary Lock to CSC 65
MSC 03 Microsizer #3 Product Cyclone
ROT 09 Cyclone Product Rotary Lock
MS104 Microsizer #4 Classifier
MFN 04 Microsizer #4 Fan
ROT 30 Rotary Valve Feeder to Microsizer #4
ROT 31 Coarse Discharge Rotary Lock from MS 104
MSC 04 Microsizer #4 Product Cyclone
ROT 32 Cyclone Product Rotary Lock
ELV 22 Elevator 22 to Turbo/KEK Systems
ROT 19 Dust Return from DCL 19 to CSC 65
ROT 13 MS104 Product Rotary Lock to BLR 22

ROT 34 MS Product Recirc to PM2 Fan Rotary Lock
CSC 38 KEK Feed Screw Conveyor to CSC 46
CSC 46 KEK Feed Screw
CSC 66 KEK 10/11 Coarse Product to CSC 65
CSC 62 PM 2 Feed Screw Conveyor from Reclaim Bin
ROT 11 DCL 78 Rotary Lock
BLR 21 Pebble Mill #2 Truck Reclaim Blower
KEK 12 KEK System Pebble Mill
BLR 29 KEK Product Blower

Conditions for unit with permit number: B000670.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouses (DCLs 19, 45 and 78) under valid District permits C000630, C001890 and C003018 respectively.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

Z. RAYMOND MILL No. 4, MDAQMD permit number B000672, consisting of:

004 RD Feed Bin to Mill
104 RD Raymond Mill No. 4
204 RD Mill Feeder
280 RE Rotary Feeder from Mill Cyclone
404 RD Main Mill Fan
414 RD Whizzer
504 RD Cyclone
724 RP Pumping Hoppers
734 RP Pumping Blower
SCC 05 Sweco Screen
744 RP Rotary Lock, Mill pumping Hoppers
DCL 14 Dust Return Rotary Lock

Conditions for unit with permit number: B000672.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.

2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 14) under valid District permit C000634.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AA. RAYMOND MILL No. 3 SYSTEM, MDAQMD permit number B000673, consisting of:

103 RC Raymond Mill No. 3 & Drive
003 RC Feed Bin of Mill
203 RE Mill Feeder
270 RC Rotary Valve from Cyclone
313 RC Whizzer
403 RC Main Mill Fan
503 RC Cyclone
723 RP Pumping Hoppers
733 RP Pumping Blower
743 RP Rotary Lock, Pumping Hoppers
SCC 04 Sweco Screen
CSC 16 Screw Conveyor to 80 M Loadout Bin

Conditions for unit with permit number: B000673.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouses (DCLs 27 and 32) under valid District permits C000713 and C000643 respectively.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AB. RAYMOND MILL No. 2 SYSTEM, MDAQMD permit number B000674, consisting of:

RMB 02 Mill Feed Bin
RMD 02 No. 2 Raymond Mill and Drive
RFD 02 Mill Feeder
RWD 02 Whizzer
RMF 02 Main Fan for Mill
RMC 02 Cyclone
BLR 24 Airslide Blower
ROT 20 Cyclone Rotary Lock

ROT 26 DCL 26 Dust Return Rotary Lock

Conditions for unit with permit number: B000674.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 26) under valid District permit C004600.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AC. RAYMOND MILL No. 1 SYSTEM, MDAQMD permit number B000675, consisting of:

101 RA No. 1 Raymond Mill and Drive
001 RA Mill Feed Bin
201 RA Mill Feeder
311 RA Whizzer
402 RA Main Fan
501 RA Cyclone
ROT 25 DCL 25 Dust Return Rotary Lock
501 RA Cyclone Rotary Lock

Conditions for unit with permit number: B000675.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 25) under valid District permit C000638.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AD. MILL SCREENING - PRIMARY SYSTEM, MDAQMD permit number B000680, consisting of:

Note CBE 31 is reflected on Permit B000616
CBE 29 Belt Conveyor from NE/SE Bins to ELV 02
018 TY 6 Grit Pack Bin
017 TY 1640 Pack Bin
083 HU Impactor No. 1 G/P
ELV 02 Bucket Elevator from CBE 29 to No. 1 Tyrock

ELV 03 Bucket Elevator from CBE 31 to No. 1 Hummer
ELV 05 Bucket Elevator from Tyrock No. 1 to Hummer No. 1
ELV 07 Bucket Elevator from Raymond Mills Nos. 1 & 2 to Pebble Mills Nos. 1 & 2.
SCH 01 Hummer No. 1 Mill
STC 01 Tyrock Screen No. 1 Mill
M40 G1 Diverter Gate No. 1
M40 G2 Diverter Gate No. 2
CBE 55 Conveyor Belt

Conditions for unit with permit number: B000680.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation I.
2. This unit shall operate concurrently with and vented to properly operating baghouse DCL 11 under valid District permit C000679, and DCL 12 under valid District permit C000678.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AE. BULK DUST TRUCK LOADOUT FROM 115 TON SILOS TO TRUCK LOADOUT, MDAQMD permit number B000683, consisting of:

198 BS Airslide from 115 ton Silos to Truck Loadout
008 BS Blower for Airslide 198 BS, at 2 hp

Conditions for unit with permit number: B000683.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall not be operated if the emissions from it exceed an opacity of 20% or greater.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AF. BLENDER 65 TON BIN LOADOUT, MDAQMD permit number B000688, consisting of:

181BS Airslide Blower
181BS Airslide
Truck Loadout Valve from NE Silo

Truck Loadout Valve from SE Silo
Truck Loadout Valve from SW Silo
Truck Loadout Valve from NW Silo

Conditions for unit with permit number: B000688.

1. This equipment shall not be operated unless it is vented to air pollution control equipment operating under District valid permit C000684 (DCL 07) under T003711.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AG. AUTOMATED PACKAGING CENTER #1, MDAQMD permit number B000694, consisting of:

PKR 18 Durant Palletizing system including packers, at 29 hp

Conditions for unit with permit number: B000694.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 07) under valid District permit C000684.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AH. METSTONE LOADOUT, RR AND TRUCK SYSTEM, MDAQMD permit number B000709, consisting of:

646 KS Fines Stockpile Feeder
CBE 48 Fines Belt
645 KS Coarse Stockpile Feeder
CBE 47 Coarse Belt
CBE 49 Loadout Belt
Railcar Loadout (disabled)
Railcar Mover (disabled)
Truck Loadout
100' Weigh Scale
DCL 72 Dust Return Rotary Lock

Conditions for unit with permit number: B000709.

1. Materials processed by equipment in this permit shall contain sufficient natural and/or added moisture to ensure compliance with District Rules 401 and 403. Sufficient water and equipment in operable condition shall be maintained on-site and used as necessary to ensure compliance with the above-mentioned rules.
2. This equipment shall operate concurrently with, and shall be vented to, the properly operating baghouse on and under District permit C002396.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AI. MET-STONE CONVEYOR FEED SYSTEM, MDAQMD permit number B000710, consisting of:

IMP 908 - Impactor
BSL 44 - Conveyor 44, Belt Scale
CBE 44 - Belt Conveyor from CBE 43/64 to Diverter
CBE 45 - Coarse Pile Feed Belt from Tyrock Screen
CBE 46 - Fines Pile Feed Belt from Tyrock Screen
ELV 925 - Bucket Elevator from Impactor to DIV 924
SCT 908 - Three Deck Tyrock Screen
ELV 926 - Bucket Elevator from Tyrock Screen to CBE 916
CBE 17 - Belt Conveyor to CBE 22
CBE 18 - Belt Conveyor to DSG 05
CBE 916 - Belt Conveyor to #7 RM Feed Bin
ROT 42 - DCL 42 Dust Return Rotary Lock

Conditions for unit with permit number: B000710.

1. The equipment listed above shall not be operated unless it is vented to properly maintained and functioning baghouses described under District permits C000712 (DCL 42), C000711 (DCL 43) and C008969 (DCL 941)
2. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
3. The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and or sound engineering principles which produce the minimum emissions of air contaminants.
4. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District, State and/or Federal

personnel upon request:

a. Quarterly stack and transfer fugitive emission point observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Date and nature of any system repairs; and,
c. Monthly and rolling twelve-month cumulative production in tons.

5. This equipment shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
6. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than the following opacity:
   a. All transfer points and fugitive emission points - ten percent (40 CFR 60.672(b))
7. This equipment shall not process more than 1.64 million tons of material per year, calculated on a rolling twelve-month basis.
8. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) testing as applicable for each fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

AJ. RANGER 8 PACKAGING, MDAQMD permit number B000715, consisting of:

BLR 05 Ranger 8 Airslide Blower
PKR 30 Ranger 8 Packer

Conditions for unit with permit number: B000715.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall not be operated if the emissions from it exceed an opacity of 20%.
3. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 46) under valid District permit C000716, which is under District permit T002324.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule

Version = 07/25/77]

AK. STONE WITHDRAWAL SYSTEM, MDAQMD permit number B0002300, consisting of:

Seven Pile Reclaim Feeders (031KS, 032SWA, 032SWB, 033SWA, 033SWB, 034SWA & 034 SWB)
015 SW Magnet Conveyor
401 SW Belt Scale (for CBE 21)
Three 5 hp Reclaim Belts (CBE14B, CBE14C & CBE14D)
CBE 15 Reclaim Belt (to CBE 21)
CBE 43 Belt from fines tank to CBE 15
CBE 96 Belt from CBE 43 to CBE 15
CBE 21 Drier Impactor Feed Belt
CBE 64 Belt from A pile
ROT 80 DCL 80 Rotary lock dust return

Conditions for unit with permit number: B002300.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouses (DCLs 60 and 80) under valid District permits C002329 and C004475 respectively.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AL. CAGE MILL CIRCUIT, MDAQMD permit number B0002301, consisting of:

ELV 28 Cage Mill Discharge Bucket Elevator
CGM 01 Cage Mill
CSC 41 Cage Mill 1 Feed Screw Conveyor
CGM 02 Cage Mill
ELV 30 Cage Mill 2 Discharge Elevator

Conditions for unit with permit number: B002301.

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall operate concurrently with and vent to the air pollution control equipment operating under District permit C000659 (DCL28).

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AM. RECLAIM SYSTEM TO FEED BINS, MDAQMD permit number B0002302, consisting of:

006 TY Rotary Feeder from Reclaim Hopper to ELV 01
501 SW CBE 22 Turnhead Gates
CSC 32 Reclaim Screw Conveyor to ELV 01
ELV 01 Reclaim Bucket Elevator
CSC 33 Reclaim Screw Conveyor from ELV 01 to ELV 15/SW Bin

Conditions for unit with permit number: B002302.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 38) under valid District permit C000714, which is under District permit number B000616.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AN. FEED SYSTEM TO BLENDER STORAGE, MDAQMD permit number B0002303, consisting of:

022SW Magnet Conveyor Belt CBE 22
141 BS Belt Scale on Belt CBE 25
401 KF CBE 26 Multronics Scale
402 SW CBE 22 Autoweigh Scale
CBE 20 Hummer Mills Conveyor Belt
CBE 22 Hummer Mills, Gates 10 & 12 Feed Belt Conveyor
CBE 25 40/50 Mesh Belt Conveyor
CBE 26 Belt Conveyor to CBE 56, CBE 58 and CSC 84
CBE 66 Belt Conveyor Feed for E1 Bin
CBE 37 Belt Conveyor Feed for W1 Bin
CBE 67 Belt Conveyor Feed for E2 Bin
CBE 58 Belt Conveyor to PKR 18
CBE 19 D/S Screens to Diverter Gate Complex 19 Conveyor Belt
CSC 94 Baghouse DCL 94 Discharge to Silo E3 Screw Conveyor
ROT 94 DCL 94 Dust Return Rotary Lock

ROT 92 DCL 92 Dust Return Rotary Lock
CSC 92 DCL 92 Discharge to E3
ROT 91 DCL 91 Dust Return Rotary Lock
CSC 91 DCL 91 Discharge to E3
ROT 07A DCL 07 Dust Return Rotary Lock
ROT 07B DCL 07 Dust Return Rotary Lock
CSC 71 DCL 07 Discharge Screw Conveyor
CSC 72 DCL 07 Discharge Screw Conveyor

Conditions for unit with permit number: B002303.

1. This equipment shall be operated in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall operate concurrently with and vent to the air pollution control equipment operating under District permits C003713 (DCL92), C003714 (DCL91), C007770 (DCL94) and C000684 (DCL07).
3. This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AO. BLENDER FEED SYSTEM TO SILOS, MDAQMD permit number B0002304, consisting of:

ELV 20 Bucket Elevator to Blender Loadout Silos Through Diverter DIV201
ELV 21 Bucket Elevator to Blender Loadout Silos Through Diverter DIV211

Conditions for unit with permit number: B002304.

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall operate concurrently with and vent to the air pollution control equipment operating under District permit C000684 (DCL07).

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AP. SECONDARY MILL SCREENING SYSTEM, MDAQMD permit number B0002305, consisting of:

082 HU Impactor, North
ELV 04 Bucket Elevator from 082 HU to SCH 02
ELV 06 Bucket Elevator from ELV 02 to SCH 02
SCH 02 Hummer No. 2 Mill, 16 M and 40 M
SCT 02 TyrockScreen, No. 2 Mill, 1/4 in and 8 M
ROT 51 DCL 11 Dust Return Rotary Lock
M40 G5 SCH02 Product Gate
M40 G6 SCH02 Product Gate
M40 G7 SCH02 Product Gate

Conditions for unit with permit number: B002305.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouses (DCLs 12 and 11) under valid District permits C000678 and C000679 respectively.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AQ. PACKER SYSTEM FOR GRIT, MDAQMD permit number B0002306, consisting of:

PKR 01 No. 6 Grit Packer at Impactor Mill, at 3 hp

Conditions for unit with permit number: B002306.

1. This equipment shall be operated in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 11) under valid District permit C000679.
3. This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AR. RAYMOND MILLS 1 & 2 DISCHARGE SYSTEM, MDAQMD permit number B002307, consisting of:

ELV 11 Bucket Elevator, Idle
ELV 12 Bucket Elevator, from ELV 09 to Rail Car (to remain Idle)

Conditions for unit with permit number: B002307.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 11) under valid District permit C000679.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AS. PUMPING HOPPERS SYSTEM FOR RAYMOND MILL NUMBERS 1 AND 2, MDAQMD permit number B002308, consisting of:

BLR 02 Pumping Blowers for Raymond Mill 1 & 2, at 100 hp
Rotary Discharge Valves, 2 each at 2 hp, ROT 21 and ROT 22.

Conditions for unit with permit number: B002308.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AT. TRANSFER SYSTEM (15/15) TO TURBO CLASSIFIER SYSTEM, MDAQMD permit number B002310, consisting of:

ELV 22 Bucket Elevator to Hi-Pflex Turbo Feed Bin
CSC 44 Feed Screw Conveyor to Turbo Feed Bin
TC 100 Turbo Feed Bin

Conditions for unit with permit number: B002310.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 45) under valid District permit C001890.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB

Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AU. TURBO SYSTEM No. 1, MDAQMD permit number B002311, consisting of:

CSC 37 Feed Screw Conveyor
RV 101 Rotary Valve Turbo #1 Discharge Coarse Product
TC 101 Classifier Turbo #1
TC 102 Fan
TC 103 Dual Cyclone
TC 104 Rotary Lock Turbo #1 Cyclone Product
TC 105 Evacuating Butterfly Valve
CSC 44 Turbo Feed Bin Screw Conveyor
TC 100 Turbo Feed Bin

Conditions for unit with permit number: B002311.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouses (DCL 52) under valid District permit C002346.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AV. TURBO PRODUCT HANDLING SYSTEM, MDAQMD permit number B002312, consisting of:

008 HX 10/20 Blower
CSC 47 Product Screw Conveyor
CSC 48 Recycle Screw Conveyor
DV 400 30 degree Diverter Gate
RV 300 DCL 52 Dust Return Rotary Lock
TC 301 Product Conveyor Rotary Lock

Conditions for unit with permit number: B002312.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 52) under valid District permit C002346.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB

Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AW. TURBO SYSTEM No. 2, MDAQMD permit number B002313, consisting of:

CSC 45 Feed Screw Conveyor
RV 201 Rotary Valve Turbo #2 Coarse Product
TC 201 Classifier Turbo #2
TC 202 Fan Turbo #2
TC 203 Dual Cyclone
TC 204 Rotary Lock Turbine #2 Cyclone Product
TC 205 Evacuating Butterfly Valve

Conditions for unit with permit number: B002313.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 52) under valid District permit C002346.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AX. TURBO PACKER SYSTEM, MDAQMD permit number B002314, consisting of:

PKR 30 Turbo Packer 30, Vicron 15/15 and Vicron 25/11, at 5 hp
TC 200 Coarse Product Bin (Volume is 275 cu ft or 2060 gallons)

Conditions for unit with permit number: B002314.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 45) under valid District permit C001890.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AY. DRYER - OIL FIRED (DRIER SIZER SYSTEM), MDAQMD permit number B002366, consisting of:

Maxon EB6 500 OVENPAK dual-fuel (propane and diesel fuel) burner, rated at 11.8 MMBtu/h. For fee rating purposes horsepower have been converted to Btu ratings using

2550 Btu per horsepower.
012 DS Cyclone, Dryer/Whizzer Dust Capture
180 DS Dryer
181 DS Dryer Bed Level Valve
182 DS Dryer Fluidizing Fan
183 DS Combustion Air Blower
184 DS Dryer Burner, 11.8 MMBtu/h
185 DS Dryer Whizzer
801 DS Dryer Oil Feed System

Conditions for unit with permit number: B002366.

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
3. This equipment shall operate concurrently with and vent to the air pollution control equipment operating under District permit C000632 (DCL 03).
4. This equipment shall not consume more than 46,800 MMBtu of fuel during any calendar year (360,000 gallons of diesel if fired exclusively on liquid fuel).
5. This equipment shall be fired on liquid fuel whose sulfur concentration is less than or equal to 0.0015% on a weight per weight basis.
6. The o/o shall maintain a fuel log for this equipment which, at a minimum includes the information specified below. This log shall be maintained current and on-site for a minimum of five (5) years and shall be provided to District personnel upon request.
   a. Fuel consumed during each calendar year, in gallons; and,
   b. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

AZ. RAYMOND MILL No. 6 SYSTEM, MDAQMD permit number B003038, consisting of:

006 RF Feed Bin, with its associated hammer gate, level indicator and electronics
106 RF Raymond Mill No. 6 and Drive
206 RF Raymond Mill No. 6 Feeder
316 RF Raymond Mill No. 6 Classifier

406 RF Raymond Mill No. 6 Fan
506 RF Raymond Mill No. 6 Cyclone
516 RF Raymond Mill No. 6 Cyclone Rotary Valve
726 RF Pumping Hopper
BLR 01 Pneumatic Blower
746 RF Pneumatic System Rotary Valve

Conditions for unit with permit number: B003038.

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
3. This equipment shall operate concurrently with and vent to properly operating baghouses (DCLs 73, 74, 75, 76 and 84) under valid District permits C003039 and C003040.
4. The o/o shall process in this equipment no more than 233,200 tons per rolling twelve calendar months.
5. The o/o shall maintain a current operations log for this equipment, which shall be kept on-site for a minimum of five (5) years and be made available to District staff upon request. This log shall include the following information at a minimum:
   a. Monthly throughput in tons;
   b. Cumulative twelve month throughput in tons.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

BB. VICRON 10-2 BULK LOADOUT, MDAQMD permit number B005018, consisting of:

A 50 ton storage bin, which is vented to DCL 50, an airslide (AS07) conveys product to truck loading spout (TLS 2).

Conditions for unit with permit number: B005018.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. This unit shall operate concurrently with and vented to properly operating baghouse (DCL 50) under valid District permit C002349.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule

Version = 07/25/77]

BC. AUTOMATED PACKAGING CENTER #2, MDAQMD permit number B005116, consisting of:

Automated Packaging Center #2 (Triple Spout)

Conditions for unit with permit number: B005116.

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
3. This unit is limited to processing 71,140 tons per rolling twelve month calendar period.
4. The o/o shall maintain a current operations log for this equipment, which shall be kept on-site for a minimum of five (5) years and be made available to District staff upon request. This log shall include the following information at a minimum:
   a. Monthly throughput in tons;
   b. Cumulative twelve month throughput in tons.
5. This unit shall not operate unless it is vented to Dust Collector DCL 07 which is functioning under valid District permit C000684.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

BD. RAYMOND MILL NO. 7 MILL AND HEATER SYSTEM, MDAQMD permit number B008971, consisting of:

A milling system and associated propane-fired heating system as follows.
RMB 707 - Feed Bin
DSC 707 - Discharger, Feed Bin
RFD 707 - Feeder
RWD 707 - Whizzer
FB 707 - Heater (Fire Box), rated 7.1 MMBtu/hr
RMD 707 - Mill and Drive Motor
FAN 707 - Fan
OP 717 - Mill Bearing Oil Pump
FAN 727 - Water Cooling Fan
OP 727 - Water Cooling Circulation Pump
OP 737 - Oil Pump

BLR 737 - Combustion Air Blower
RMC 707 - Cyclone
ROT 707 - Cyclone Rotary Valve
SCH 712 - Screen
CSC 707 - Oversize Conveyor
BIN 708 & 709 - Pumping Hoppers
ROT 708 & 709 - Bin Rotary Valves
BLR 707 - Pumping Blower for Pneumatic Conveyor
ROT 710 & 711 - Pumping Hopper Rotary Valves
BLR 708 - Product Transfer Blower for Pneumatic Conveyor

Conditions for unit with permit number: B008971.

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall operate concurrently with and vent to the air pollution control equipment DCL 740 (C008972), DCL 941 (C008969) and DCL 790 (C008974), as applicable.
3. The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and or sound engineering principles which produce the minimum emissions of air contaminants.
4. Owner/operator shall conduct stack and transfer fugitive emission point observations (using USEPA Method 22, and USEPA Method 9 if necessary) on a quarterly basis. The frequency of observations of emission points may be reduced to annual for those emission points contained wihin a building and will be observed at all exits or openings of the building.
5. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District, State and/or Federal personnel upon request:
    a. Quarterly and annual stack and transfer fugitive emission point observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
    b. Date and nature of any system repairs;
    c. Monthly and rolling twelve-month cumulative fuel input to the heater (in Btus); and,
    d. Monthly and rolling twelve-month cumulative throughput in tons.
6. This equipment shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.

7. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than the following opacity:
   a. Stack emissions - seven percent (40 CFR 60.672(a))
   b. All transfer points and fugitive emission points - ten percent (40 CFR 60.672(b))
8. The heater shall only be fired on propane, with low sulfur (15 ppm) diesel as an emergency backup fuel. This heater shall only be fired on diesel under propane supply curtailment conditions (cost cannot be used to demonstrate curtailment).
9. The heater shall not emit to the atmosphere in excess of the following limits (for propane/diesel; units are pounds per million Btu of fuel input):
   a. NOx - 0.14 on propane (0.16 on diesel)
   b. VOC - 0.011 (0.011)
   c. CO - 0.37 (0.39)
   d. SOx - 0.0012 (0.0017)
   e. PM10 - 0.066 (0.0080)
10 The heater shall not be fired with more than 56,800 million Btus per year of fuel, calculated on a rolling twelve-month basis.
11. This equipment shall not process more than 440,000 tons per year, calculated on a rolling twelve-month basis.
12. Within thirty (30) days of achieving maximum fuel/feed firing rate, but not later than 180 days after first firing of fuel in the heater, the o/o shall perform an initial compliance test on the stack of baghouse DCL 740 (C008972). This test shall demonstrate that this equipment is capable of operation in compliance with certain emission limits specified above (with propane and under the maximum achievable feed firing rate) and with applicable NSPS requirements. This initial test shall include tests for the following:
   a. NOx in pounds per million Btu
   b. PM10 in pounds per million Btu (filterable and condensable)
   c. Opacity from all applicable emission points (USEPA Method 9)
13. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including PM (USEPA Method 5 or equivalent) and/or opacity (USEPA Method 9 or equivalent) testing as applicable for each baghouse, bin vent and fugitive emission point (transfer point or other) associated with this equipment, other than C008972 addressed above.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

BE. BAGHOUSE - DCL 01, MDAQMD permit number C000627, consisting of:

A puse-air cleaned baghouse with 180 polyester bags (16 ounce/sq yard) totaling 4122 square feet of filter area and equipped with a fan generating 12,000 cfm of flow (for an air to cloth ratio of 2.9:1). This unit serves to collect particulate emissions from Primary Crusher System conveyors/screens, CBE 01 and CBE 04 under District permit B000611.

Conditions for unit with permit number: C000627.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the conveyors/screens of the primary crusher system under District Permit B000611.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 2.26 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

BF. BAGHOUSE - DCL 02, MDAQMD permit number C000628 (Cancelled).

BG. BAGHOUSE - DCL 17, MDAQMD permit number C000629, consisting of:

a Mikropul Pulse Jet, Model 80S8 baghouse with 100 polyester bags totaling 754 sq ft of filter area, equipped with a 15 hp fan generating 3700 cfm of flow (for an air to cloth ratio of 4.9:1). The pick up point is the top of the No. 1 Pebble Mill Cyclone (081 VA).

Conditions for unit with permit number: C000629.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the pebble mill No. 1 system under District Permit B000669.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 3.65 pounds per hour of PM_{10} at a maximum concentration of 0.1151 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule

Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BH. BAGHOUSE - DCL 19, MDAQMD permit number C000630, consisting of:

A Mikropul, Pulse Jet model 48F8 baghouse, with polyester bags totaling 1357 sq ft of filter area, and a 25 hp fan producing 4000 cfm of flow (for an air to cloth ratio of 2.9:1). The pickup point is the 382 VB Vicron Packer Bin No. 2 Pebble Mill Discharge to Cyclone.

Conditions for unit with permit number: C000630.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the pebble mill No. 2 system under District Permit B000670.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 3.83 pounds per hour of PM_{10} at a maximum concentration of 0.1117 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule

Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BI. BAGHOUSE - DCL 03, MDAQMD permit number C000632, consisting of:

An American Air Filter (AAF) Pulse Jet, Model B-4 hot dust baghouse, with polyester bags totaling 6400 sq ft of filter area, equipped with a fan producing 9800 cfm (for an air to cloth ratio of 1.5:1). This unit picks up from the Dryer 180DS via the Cyclone 012DS.

Conditions for unit with permit number: C000632.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the oil fired dryer for sizer system under District Permit B002366.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 1.85 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB

Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

BJ. BAGHOUSE - DCL 14 (RAYMOND MILL No. 4), MDAQMD permit number C000634, consisting of:

A Mikropul Pulse Jet, Model 360S-8-30 baghouse, with polyester bags totaling 339 sq ft of filter area, equipped with a fan producing 1500 cfm of flow (for an air to cloth ratio of 4.4:1). This unit picks up at the Raymond Mill No. 4 Cyclone 504 RD discharge line to fan 404 RD.

Conditions for unit with permit number: C000634.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the raymond mill No. 4 system under District Permit B000672.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 2.08 pounds per hour of PM_{10} at a maximum concentration of 0.1615 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB

Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BK. BAGHOUSE - DCL 15 (TRUCK LOADOUT, RAYMOND MILL No. 4), MDAQMD permit number C000635, consisting of:

A Mikropul Pulse Jet Model 48-S-8-20 baghouse with polyester bags totaling 462 square feet of filter area, equipped with a fan producing 4000 cfm of flow (for an air to cloth ratio of 8.8:1). This unit has its pickup point at the drop to Truck Loadout from CBE 60.

Conditions for unit with permit number: C000635.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the truck loadout for raymond mill No. 4 under District Permit B000612.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 3.83 pounds per hour of PM_{10} at a maximum concentration of 0.1117 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB

Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BL. BAGHOUSE - DCL 21, MDAQMD permit number C000636, consisting of:

An American Air Filter Pulse Jet Model 29-11296600 baghouse, with 112 19' L by 17" D polyester bags totaling 9660 square feet of filter area, equipped with a fan producing 3800 cfm of flow (for an air to cloth ratio of 0.4:1). This unit has pickup points at the discharge screw conveyor CSC 19, boot elevators 56 & 57 (B000637); and Packers 20 & 25 (B000610).

Conditions for unit with permit number: C000636.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Hi-Pflex and Superfill Packers systems under District Permits B000637 and B000610.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 3.71 pounds per hour of PM_{10} at a maximum concentration of 0.114 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BM. BAGHOUSE - DCL 25 (No. 1 RAYMOND MILL SYSTEM), MDAQMD permit number C000638, consisting of:

A Mikropul Pulse Jet Model 72-SP-8-20 baghouse, with polyester bags totaling the 339 square feet of filter area, equipped with a fan producing 2000 cfm of flow (for an air to cloth ratio of 5.9:1).

Conditions for unit with permit number: C000638.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the raymond mill No. 1 system under District Permit B000675.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 2.48 pounds per hour of PM_{10} at a maximum concentration of 0.1447 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BN. BAGHOUSE - DCL 23, MDAQMD permit number C000641, consisting of:

A Mikropul Pulse Jet Model 25S-8 baghouse, with polyester bags totaling 236 square feet of filter area, equipped with a fan generating 1500 cfm of flow (for an air to cloth ratio of 6.3:1). This unit serves to collect particulate emissions from the Hi-Pflex Feed System at the top of Silo 15/15 of the twin bin.

Conditions for unit with permit number: C000641.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Hi-Pflex Feed System under District Permit T000640.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.28 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.

7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

BO. BAGHOUSE - DCL 32 (RAYMOND MILL No. 3), MDAQMD permit number C000643, consisting of:

a Mikropul Pulse Jet Model SQ81-8 baghouse, with polyester bags totaling 763 square feet of filter area, equipped with a fan producing 5000 cfm of flow (for an air to cloth ratio of 6.6:1). This baghouse serves Raymond Mill No. 3 with pickup points at the Twin Pumping Hoppers 723 R.

Conditions for unit with permit number: C000643.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the equipment under District Permit B000645.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 4.39 pounds per hour of PM_{10} at a maximum concentration of 0.1024 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.

6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BP. BAGHOUSE - DCL 33 (NORTH DOCK PRODUCT LOADOUT/PACKAGING AREA), MDAQMD permit number C000644, consisting of:

A Mikropul Pulse Jet Model 144-10 baghouse with 144 polyester bags totaling 1356 square feet of filter area, equipped with a fan producing 14,200 cfm of flow (for an air to cloth ratio of 10.5:1). This unit serves the Raymond Mill No. 5 and No. 6 Loadout Bin Spouts, PKR 19 and other future packaging equipment.

Conditions for unit with permit number: C000644.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the North Dock Loadout and Reclaim System under valid District Permit B000658.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Monthly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)(2)).
6. This baghouse shall discharge no more than 2.68 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in

the above description (40 CFR 60.672(a)(1)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.

7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
8. This unit shall be equipped with a device to measure the pressure differential across the bags (manometer), and the unit shall be operated at a minimum of one quarter (0.25) and a maximum of nine (9) inches of water column as determined by the pressure differential reading (manometer).
9. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) testing as applicable for each fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

BQ. BAGHOUSE - DCL 36, MDAQMD permit number C000649, consisting of:

A Fabric Filters Model SQ36-8 baghouse, with polyester bags totaling 339 square feet of filter area, equipped with a fan producing 4700 cfm of flow (for an air to cloth ratio of 13.9:1). This unit serves the Raymond Mill System with a pickup at the top of the number three 100 ton bin.

Conditions for unit with permit number: C000649.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the 100 ton silos serving the Raymond Mill System under District Permit T000642.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is

present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 4.22 pounds per hour of PM_{10} at a maximum concentration of 0.1047 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BR. BAGHOUSE - DCL 35, MDAQMD permit number C000651, consisting of:

A Fabric Filters Model SQ36-8 baghouse, with polyester bags totaling 339 square feet of filter area, equipped with a fan producing 4700 cfm of flow (for an air to cloth ratio of 13.9:1). This unit serves the Raymond Mill System with a pickup point on top of the number two 100 ton bin.

Conditions for unit with permit number: C000651.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the 100 ton silos serving the Raymond Mill System under District Permit T000642.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is

present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 4.22 pounds per hour of PM_{10} at a maximum concentration of 0.1047 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BS. BAGHOUSE - DCL 37, MDAQMD permit number C000652, consisting of:

A Fabric Filters Model SQ36-8 baghouse, with polyester bags totaling 339 square feet of filter area, equipped with a fan producing 4700 cfm of flow (for an air to cloth ratio of 13.9:1). This unit serves the top of the four 100 ton Bins of the Raymond Mill System (T000642).

Conditions for unit with permit number: C000652.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the four 100 ton silos serving the Raymond Mill System under District Permit T000642.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is

present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 4.22 pounds per hour of PM_{10} at a maximum concentration of 0.1047 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BT. BAGHOUSE - DCL 34, MDAQMD permit number C000653, consisting of:

A Fabric Filters Model SQ36-8 baghouse, with polyester bags totaling 339 square feet, equipped with a fan producing 4700 cfm of flow (for an air to cloth ratio of 13.9:1). This unit serves the Raymond Mill System with a pickup point at the top of the number one 100 ton bin.

Conditions for unit with permit number: C000653.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the number one 100 ton silo serving the Raymond Mill System under District Permit T000642.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is

present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 4.22 pounds per hour of PM_{10} at a maximum concentration of 0.1047 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BU. BAGHOUSE - DCL 31 (RAYMOND MILL NO. 5), MDAQMD permit number C000655, consisting of:

A Fabric Filters Pulse Jet (Evacuation Loop DC) Model 81-8 baghouse, with polyester bags totaling 763 square feet of filter area, equipped with a fan producing 4000 cfm of flow (for an air to cloth ratio of 5.2:1). This unit serves Raymond Mill No. 5 with a pickup point at the Cyclone 505 RE discharge Line to Fan 405 RE.

Conditions for unit with permit number: C000655.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Cyclone 505 RE discharge line to Fan 405 RE of the Raymond Mill No.5 System under District Permit B000654.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;

c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 3.83 pounds per hour of PM_{10} at a maximum concentration of 0.1117 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BV. BAGHOUSE - DCL 04 (DRIER SIZER SYSTEM), MDAQMD permit number C000656, consisting of:

A Mikropul Pulse Jet Model 144-10 baghouse, with polyester bags totaling 1696 square feet of filter area, equipped with a fan producing 11,900 cfm of flow (for an air to cloth ratio of 6.95:1). This unit has pickup points at the SWECOs SCC01 & SCC02, Hummers SCH 06, 07, 08 & 09; and Fines Bin.

Conditions for unit with permit number: C000656.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Drier Sizer and Hot Dust Storage Systems under District Permits B000663 and T000686 respectively.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);

b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 1.36 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

BW. BAGHOUSE - DCL 28, MDAQMD permit number C000659, consisting of:

A Mikropul Pulse Jet Model 320-8 baghouse, with 320 polyester bags totaling 3016 square feet of filter area, equipped with a 75 hp fan generating 18,600 acfm (for an air to cloth of 6.2 to 1). This unit serves the Drier Sizer System (B000663), Cage Mill Circuit (B002301), and Feed System to Blender Storage (B002303). This unit has the following pickup points: CBE17 (discharge hood), CBE18 (discharge hood), CBE19 (feed), CBE20 (feed), CBE22 (feed), CBE24 (discharge hood), CBE25 (feed), CBE26 (feed), CBE27 (feed), CLF01, ELV18 (head and tail), ELV28 (head and tail), ELV32 (head), CBE 538 (feed), CBE 529 (feed), and SCT07.

Conditions for unit with permit number: C000659.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Drier Sizer System (B000663), Cage Mill Circuit (B002301) and Feed System to Blender Storage (B002303).
3. The o/o shall conduct a minimum program of inspection and maintenance on this

equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:

a. Monthly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 1.59 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT).
7. This unit shall be equipped with a device to measure the pressure differential across the bags (manometer).
8. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
9. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including PM (USEPA Method 5 or equivalent), PM_{10} and/or opacity (USEPA Method 9 or equivalent) testing as applicable for each baghouse, bin vent and fugitive emission point (transfer point or other) associated with this equipment.
10. The o/o shall conduct a periodic compliance test for PM_{10} (USEPA Method 5 or equivalent). Testing shall be performed every five (5) years starting in 2010 and the test results shall be submitted to the District not later than six (6) weeks prior to the expiration date of this permit in the applicable year.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

BX. BAGHOUSE - DCL 12, MDAQMD permit number C000678, consisting of:

A Pangborn/SCI Pulse Jet Model 401 baghouse, with 100 polyester bags totaling 1211 square feet of filter area, equipped with a fan producing 14,500 cfm of flow (for an air to cloth ratio of 12:1). This unit has pickup points at the No. 1 Hummer SCH 01; ELV 07 discharge; and ELV 04 discharge, ELV 06 boot, ELV 06 discharge.

Conditions for unit with permit number: C000678.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Mill Screening Primary System and the Mill Screening Secondary System under District Permits B000680 and B002305 respectively.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 8.55 pounds per hour of PM_{10} at a maximum concentration of 0.0688 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
7. This unit shall be equipped with a device to measure the pressure differential across the bags (manometer), and this unit shall be operated at a minimum of one quarter (0.25) and a maximum of nine (9) inches of water column as determined by the manometer pressure differential reading.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

BY. BAGHOUSE - DCL 11, MDAQMD permit number C000679, consisting of:

An American Air Filter Model 14-32-1320 baghouse, with polyester bags totaling 1080 square feet of filter area, equipped with a fan producing 5500 cfm of flow (for an air to cloth ratio of 5.1:1). This unit has pickup points at CBE 31 discharge, CBE 55 feed and discharge and railcar loadout spout; PKB02 Bin; and PKR01.

Conditions for unit with permit number: C000679.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Mill Screening Secondary System under District Permits B000622, B002305 and B002306 respectively.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 1.04 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB

Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

BZ. BAGHOUSE - DCL 07, MDAQMD permit number C000684, consisting of:

A Mikropul Pulse Jet Model 1F2 baghouse, equipped with 144 polyester bags totaling 1357 sq ft of filter area and a 60 hp fan generating 11000 acfm of flow (for an air to cloth ratio of 7.7 to 1). This baghouse serves the Blender Feed System to Silos, Blender Triple Truck Loadout, Automated Packaging Center #1, and Automated Packaging Center #2 and Packaging Center #3. This unit has the following pickup points: CBE58 (head) , ELV20 (head and tail), ELV21 (head and tail), #1 Pack Bin, and Middle, 175 T. Bin and West Loadout Spouts.

Conditions for unit with permit number: C000684.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Drier Sizer System (B000663), Cage Mill Circuit (B002301) and Feed System to Blender Storage (B002303).
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.94 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT).
7. The o/o shall maintain on-site a minimum inventory of replacement bags that

assures compliance with these conditions.

8. The o/o shall conduct a periodic compliance test for PM_{10} (USEPA Method 5 or equivalent). Testing shall be performed every five (5) years starting in 2001 and the test results shall be submitted to the District not later than six (6) weeks prior to the expiration date of this permit in the applicable year.
9. The o/o shall install and maintain a device which measures the pressure differential across the bags (manometer), and this unit shall be operated at a minimum of one quarter (0.25) and a maximum of nine (9) inches of water column as determined by the pressure differential reading.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

CA. BAGHOUSE - DCL 10, MDAQMD permit number C000685, consisting of:

A Mikropul Model 8B baghouse, with polyester bags totaling 151 square feet of filter area, equipped with a fan producing 500 cfm of flow (for an air to cloth ratio of 3.35:1). This unit has a pickup point at the top of SW 65 ton Bin.

Conditions for unit with permit number: C000685.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Blender Loadout Storage Silos under District Permit T002322.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 0.84 pounds per hour of PM_{10} at a maximum concentration of 0.196 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

CB. BAGHOUSE - DCL 05A, MDAQMD permit number C000687 (Cancelled).

CC. BAGHOUSE - DCL 30, MDAQMD permit number C000695, consisting of:

A Mikropul Pulse Jet Model 1F1-24 baghouse, with polyester bags totaling 905 square feet of filter area, equipped with a fan producing 2500 cfm of flow (for an air to cloth ratio of 2.76:1). This unit has as a pickup point at the Discharge of Belt CBE 59.

Conditions for unit with permit number: C000695.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Feed System to Blender Storage under District Permit B002303.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);

d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 2.86 pounds per hour of PM_{10} at a maximum concentration of 0.1334 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

CD. BAGHOUSE - DCL 43 (METSTONE FEED SYSTEM), MDAQMD permit number C000711, consisting of:

A Mikropul Pulse Jet Model 64-8 baghouse, with polyester bags totaling 603 square feet of filter area, equipped with a fan producing 4000 cfm of flow (for an air to cloth ratio of 6.6:1).

Conditions for unit with permit number: C000711.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Metstone Feed System under District Permit B000710.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);

d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 3.83 pounds per hour of PM_{10} at a maximum concentration of 0.1117 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

CE. BAGHOUSE - DCL 42, MDAQMD permit number C000712, consisting of:,

A Mikropul Pulse Jet Model 180-S-8 baghouse, with polyester bags totaling 1696 square feet of filter area, equipped with a fan producing 14,400 ACFM of flow (for an air to cloth ratio of 8.5:1). Pick up points for this baghouse are: CBE 45 Feed; CBE 46 Feed; Elevator 925; SCT 908; Impactor 908, CBE 44 and CBE 529 Discharge.

Conditions for unit with permit number: C000712.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Metstone Feed System under District Permit B000710.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Monthly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);

d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
5. This baghouse shall discharge no more than 1.23 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
7. This equipment shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
8. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including PM (USEPA Method 5 or equivalent) and/or opacity (USEPA Method 9 or equivalent) testing as applicable for each baghouse, bin vent and fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

CF. BAGHOUSE - DCL 27, MDAQMD permit number C000713, consisting of:

A Mikropul Pulse Jet Model 36510-30TR (Elevation Loop DC) baghouse, with polyester bags totaling 424 square feet of filter area, equipped with a fan producing 2000 cfm of flow (for an air to cloth ratio of 4.7:1). This unit has a pickup points at the Cyclone 505 RC Discharge Line to fan 403 RC of Raymond Mill No. 3.

Conditions for unit with permit number: C000713.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Raymond Mill No. 3 System under District Permit B000673.
3. The o/o shall conduct a minimum program of inspection and maintenance on this

equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:

a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 2.48 pounds per hour of PM_{10} at a maximum concentration of 0.1447 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

CG. BAGHOUSE - DCL 38, MDAQMD permit number C000714, consisting of:

A Mikropul Pulse Jet Model 221STRB baghouse, with 221 polyester bags totaling 2083 square feet of filter area, equipped with a fan producing 14,000 cfm of flow (for an air to cloth ratio of 7.6:1). This unit has pickup points at Boot ELV 15, Discharge ELV 15; Boot ELV 14; Discharge ELV 14; ELV 14 Feed Drop to Tyrock 03 Screen SCT 03; Loading Pipes from Silos 1, 2, 3, & 4; CEB 22; CBE 40; and Product Turnhead CBE 22 & Bucket Elevator ELV 01.

Conditions for unit with permit number: C000714.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Granules Plant Screening

System and Roof Rock Storage Bins under District Permits B000616 and T002323 respectively.

3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 8.36 pounds per hour of PM_{10} at a maximum concentration of 0.0697 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

CH. BAGHOUSE - DCL 46, MDAQMD permit number C000716, consisting of:

A Mikropul Pulse Jet Model 3658-30-B baghouse, with polyester bags totaling 339 square feet of filter area, equipped with a fan producing 1000 cfm of flow (for an air to cloth ratio of 2.9:1). This unit has as a pickup point at the Top of the Bin of Ranger 8 Packaging Silo.

Conditions for unit with permit number: C000716.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.

2. This baghouse shall operate concurrently with the Ranger 8 Packaging Silo under District Permit T002324.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 1.61 pounds per hour of PM_{10} at a maximum concentration of 0.1874 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

CI. BAGHOUSE - DCL 45, MDAQMD permit number C001890, consisting of:

A Mikropul Pulse Jet Model 6022 baghouse, with polyester bags totaling 1700 square feet of filter area, equipped with a fan producing 11,000 cfm of flow (for an air to cloth ratio of 6.5:1). This unit has pickup points at the 361 VA distribution box, 381 VA Feed bin to No. 1 Pebble Mill Packer, No. 2 Pebble Mill Packer, discharges from ELV 16 and 24, product hopper, discharge ELV 22, #2 PM Pack Bin and 4 diverter gates.

Conditions for unit with permit number: C001890.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering

principles which produce the minimum emissions of air contaminants.

2. This baghouse shall operate concurrently with the equipment under valid District Permits B000669, B000624, B000670, B002310 and B000626.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 7.19 pounds per hour of PM_{10} at a maximum concentration of 0.0763 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
7. This unit shall be equipped with a device to measure the pressure differential across the bags (manometer), and the unit shall be operated at a minimum of one quarter (0.25) and a maximum of nine (9) inches of water column as determined by the pressure differential reading (manometer).

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

CJ. DUST SUPPRESSION SPRAY SYSTEM - DCL 81, MDAQMD permit number C002143, consisting of:

an agent reservoir mixed with water at point of application, one low pressure pump with variable application rate capacity and the necessary piping, valving and nozzles to apply an aqueous surfactant to Feeder 031CR, Impactor 022CR, and Screen SCT06, which

carries the product to stock piles.

Conditions for unit with permit number: C002143.

1. This equipment shall operate concurrently with the Limestone Crushing Plant, under valid District permit B000611.
2. The owner/operator, o/o, shall maintain this equipment in strict accord with the recommendations of the manufacturer.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]
[Rule 405 - *Solid Particulate Matter, Weight*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

CK. BAGHOUSE - DCL 66, MDAQMD permit number C002328, consisting of:

A DCE Vokes Model DLM-V8/7 baghouse, with polyester bags totaling 86 square feet of filter area, equipped with a fan producing 700 cfm of flow (for an air to cloth ratio of 8.1:1). This unit has a pickup point at the Discharge of Belt CBE 09.

Conditions for unit with permit number: C002328.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Limestone Crushing Plant under District Permit B000611.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that

exhibits greater than seven percent opacity (40 CFR 60.672(a)).

6. This baghouse shall discharge no more than 0.13 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

CL. BAGHOUSE - DCL 60, MDAQMD permit number C002329, consisting of:

A Mikropul Pulse Jet Model 64S-8-20 baghouse, with polyester bags totaling 600 square feet of filter area and a 20 hp fan generating 3600 acfm through the bags (for an air to cloth ratio of 6:1). This baghouse serves the Drier Sizer System. This unit has the following pickup points: CBE21 (discharge hood), CBE23 (tail) and IMP02.

Conditions for unit with permit number: C002329.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Drier Sizer System (B000663).
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that

exhibits greater than seven percent opacity (40 CFR 60.672(a)).

6. This baghouse shall discharge no more than 0.31 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

CN. BAGHOUSE - DCL 61, MDAQMD permit number C002332, consisting of:

A Mikropul Pulse Jet Model 49S-8-20 "B" baghouse, equipped with 49 8' L by 4.7" D polyester bags totaling 487 sq ft of filter area and a fan generating 2900 acfm through the bags (for an air to cloth ratio of 5.95 to 1). This baghouse serves the Blender Storage Bins. This unit serves the 650 ton 200M E-3 Silo 001BS.

Conditions for unit with permit number: C002332.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Test Ball Mill (B003635).
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO -

Standards of Performance for Nonmetallic Mineral Processing Plants.

5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.25 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

CO. BAGHOUSE - DCL 09, MDAQMD permit number C002334, consisting of:

A Mikropul Pulse Jet baghouse with polyester bags totaling 151 square feet of filter area and operating on 500 cfm of flow (for an air to cloth ratio of 3.3:1). This unit has a pickup point at the 650 ton W4 Bin.

Conditions for unit with permit number: C002334.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Blender Storage Bins under District Permit T002320.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,

e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.09 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

CP. BAGHOUSE - DCL 22, MDAQMD permit number C002338, consisting of:

A Mikropul Pulse Jet baghouse equipped with 249 square feet of polyester bags and a 1494 cfm fan (for an air to cloth ratio of 6:1). This unit has a pickup point at the #2 Pack Bin.

Conditions for unit with permit number: C002338

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Feed System to Blender Storage under District Permit B002303.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,

e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.28 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

CQ. BAGHOUSE - DCL 44, MDAQMD permit number C002340, consisting of:

A Mikropul Pulse Jet baghouse, with polyester bags totaling 236 square feet of filter area and a fan producing 1600 cfm of flow (for an air to cloth ratio of 4.24:1). This unit has pickup points at CBE 56 and CBE 57.

Conditions for unit with permit number: C002340.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Glass San Feed System (B000667).
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,

e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.14 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

CR. BAGHOUSE - DCL 64, MDAQMD permit number C002341, consisting of:

A DCE Volkes Pulse Jet Model DLM-V8/7 baghouse, equipped with 12 polyester bags (86 square feet of area) and a fan generating 700 ACFM (for an air to cloth ratio of 8.1:1). This device vents the discharge from CBE 57 to the 500 ton Glass Sand Bin.

Conditions for unit with permit number: C002341.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Glass San Feed System (B000667).
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is

present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.06 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

CS. BAGHOUSE - DCL 47, MDAQMD permit number C002343, consisting of:

A Mikropul Pulse Jet Model 25S-8 baghouse, with 25 polyester bags totaling 236 square feet of filter area and a fan producing 2500 cfm of flow (for an air to cloth ratio of 6.8:1). This unit has a pickup point at the drop to and discharge from CBE 38.

Conditions for unit with permit number: C002343.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Truck/Railcar Loadout (B000607).
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);

b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.21 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

CT. BAGHOUSE - DCL 16, MDAQMD permit number C002344, consisting of:

A Mikropul Pulse Jet Model 36-S-8 baghouse, with polyester bags totaling 339 square feet of filter area and a fan producing 1186 cfm of flow (for an air to cloth ratio of 3.5:1). This unit has a pickup point at the NE 65 ton Bin.

Conditions for unit with permit number: C002344.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Blender Loadout Storage Silos under District Permit T002322.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:

a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 1.79 pounds per hour of PM_{10} at a maximum concentration of 0.1758 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

CU. BAGHOUSE - DCL 52, MDAQMD permit number C002346, consisting of:

A Mikropul Pulse Jet baghouse with polyester bags totaling 1700 square feet of filter area and a fan producing 2040 cfm of flow (for an air to cloth ratio of 1.2:1). This unit has a pickup point at the Pressure Lines-Fans TC 102/TC 202 via valves TC 105/TC 205.

Conditions for unit with permit number: C002346.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the No. 1 Turbo System and No. 2 Turbo System, under valid District Permits B002311 and B002313 respectively.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22,

and USEPA Method 9 if necessary);

b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.38 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

CV. BAGHOUSE - DCL 62, MDAQMD permit number C002347, consisting of:

A Mikropul Pulse Jet Model 165-8-30 baghouse with polyester bags totaling 151 square feet of filter area and a fan producing 1600 cfm of flow (for an air to cloth ratio of 10.6:1). This unit has as its pickup points the discharges from the air slides AS170 and AS171.

Conditions for unit with permit number: C002347.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Hi-Pflex Loadout System under valid District Permit B000609.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:

a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.30 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

CW. BAGHOUSE - DCL 24, MDAQMD permit number C002348, consisting of:

A Mikropul Pulse Jet baghouse with polyester bags totaling 84 square feet of filter area and a fan producing 1000 cfm of flow (for an air to cloth ratio of 11.9:1). This unit has a pickup point at the top of Silo 10-20 of 151 HX twin.

Conditions for unit with permit number: C002348.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Hi-Pflex Feed Silos under District Permit T000640.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:

a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 1.61 pounds per hour of PM_{10} at a maximum concentration of 0.1874 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

CX. BAGHOUSE - DCL 50, MDAQMD permit number C002349, consisting of:

A Mikropul Pulse Jet Model 25S-820 baghouse, with 25 polyester bags totaling 236 square feet of filter area and a fan producing 1500 cfm of flow (for an air to cloth ratio of 6.4:1). This unit has a pickup point at the 10/2 Bin L-209.

Conditions for unit with permit number: C002349.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the 10/2 Vicron Storage Bin under valid District Permit T002326.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22,

and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.28 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

CY. BAGHOUSE - DCL 72 (METSTONE RAIL/TRUCK LOADOUTS), MDAQMD permit number C002396, consisting of:

A baghouse with 16 polyester bags totaling 188 square feet of filter area and a fan producing 940 cfm (for an air to cloth ratio of 5:1).

Conditions for unit with permit number: C002396.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the 10/2 Vicron Storage Bin under valid District Permit T002326.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22,

and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.18 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

CZ. BAGHOUSE - DCL 71, MDAQMD permit number C002397, consisting of:

A DCE Syntamatic baghouse, with bags totaling 75 square feet of filter area and a fan producing 900 cfm of flow (for an air to cloth ratio of 12.0:1). This unit has pickup points at the Screens/Conveyor Belts CBE 10 and Fines Storage Tank T2317.

Conditions for unit with permit number: C002397.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Screens/Conveyor Belts CBE 10 and Fines Storage Tank T2317 under valid District permit B000611.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22,

and USEPA Method 9 if necessary);

b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.08 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DA. BAGHOUSE - DCL 78, MDAQMD permit number C003018, consisting of:

A Mikro-Pulsair Reverse Pulse Jet Model 19-10 baghouse, with 19 uncoated polyester bags totaling 224 square feet of filter area and a fan producing 875 cfm of flow (for an air to cloth ratio of 3.9:1). This unit has a pickup point at KEK Sifters.

Conditions for unit with permit number: C003018.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Pebble Mill No. 2 under valid District Permit B000670.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon

request:

a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.17 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

DB. BAGHOUSE - DCL 74, MDAQMD permit number C003039, consisting of:

A Mikropul Pulse Jet Model 81S-8-20 "C" baghouse, with untreated polyester bags totaling 763 square feet of filter area and a fan producing 4500 cfm of flow (for an air to cloth ratio of 5.9:1). This unit has a pickup point at the No. 6 Raymond Mill (Evacuation Dust Collector).

Conditions for unit with permit number: C003039.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Raymond Mill No. 6 (Evacuation Collector) under valid District Permit B003038.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of

the following information, which shall be provided to District personnel upon request:

a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.85 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

DC. BAGHOUSE - DCL 73, MDAQMD permit number C003040, consisting of:

A Mikropul Pulse Jet Model 81S-8-20 "C" baghouse, with untreated polyester bags totaling 763 square feet of filter area and a fan producing 4500 cfm of flow (for an air to cloth ratio of 5.9:1). This unit has pickup points at the No. 6 Raymond Mill Feed Bin & Product Hopper.

Conditions for unit with permit number: C003040.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Raymond Mill No. 6 Feed Bin and Product Hopper under valid District Permit B003038.
3. The o/o shall conduct a minimum program of inspection and maintenance on this

equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:

a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.85 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

DD. BAGHOUSE - DCL 63, MDAQMD permit number C003257, consisting of:

A MikroPul Model 81-S-8-20 "C" baghouse, with polyester bags totaling 763 square feet of filter area and a 35 hp fan producing 6500 cfm of flow (for an air to cloth ratio of 8:1). This unit serves the NW Truck Loadout Storage Bins.

Conditions for unit with permit number: C003257.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the NW Truck Loadout Storage Bins under valid District permit B002304.
3. The o/o shall conduct a minimum program of inspection and maintenance on this

equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:

a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 5.18 pounds per hour of PM_{10} at a maximum concentration of 0.0930 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

DE. BAGHOUSE - DCL 79, MDAQMD permit number C003432, consisting of:

A Mikropul Pulse Jet Model 81S-8-20 "C" baghouse, with untreated polyester bags totaling 800 square feet of filter area and a fan producing 6500 cfm of flow (for an air to cloth ratio of 8:1). This unit has a pickup point at the Glass Sand Loadout System.

Conditions for unit with permit number: C003432.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Glass Sand Truck and Railroad Loadout under valid District permit B000662.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of

the following information, which shall be provided to District personnel upon request:

a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.56 pounds per hour of PM10 at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DF. BAGHOUSE - DCL 92, MDAQMD permit number C003713, consisting of:

A Mikropul Pulse Jet Model 64S-8-20 "C" baghouse with 603 square feet of polyester bags and a 20 hp fan generating 3800 cfm of flow (for an air to cloth ratio of 6 to 1). This baghouse serves the Feed System to Blender Storage. This unit has the following pickup points: CBE22 (trip discharge), CBE35 (E1/E2 discharge), and CBE66 (head and tail).

Conditions for unit with permit number: C003713.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Feed System to Blender Storage (B002303).

3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.33 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DG. BAGHOUSE - DCL 91, MDAQMD permit number C003714, consisting of:

A Mikropul Pulse Jet Model 64S-8-20 "C" baghouse, with untreated polyester bags totaling 603 square feet of filter area and a fan producing 3800 cfm of flow (for an air to cloth ratio of 6:1). This unit has pickup points at the CBE 37 Tail Loading/Discharge to Silo W1, CBE 59, CBE 28 Tail Loading/Discharge, and CBE 25 Tripper.

Conditions for unit with permit number: C003714.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering

principles which produce the minimum emissions of air contaminants.

2. This baghouse shall operate concurrently with the Blender Area System under valid District permits B000615 and B002303.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.
5. This baghouse shall discharge no more than 3.71 pounds per hour of PM_{10} at a maximum concentration of 0.1140 grains/dscf at the operating conditions given in the above description (Rule 404). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
6. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

DH. BAGHOUSE - DCL 70, MDAQMD permit number C004434, consisting of:

A Mikropul Pulse Jet Model 64S-8-20 "C" baghouse, with untreated polyester bags totaling 603 square feet of filter area and a fan producing 3800 cfm (for an air to cloth ratio of 6:1). This unit has pickup points at CBE 08, CBE 11, CBE 04 and SCT 06.

Conditions for unit with permit number: C004434.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.

2. This baghouse shall operate concurrently with the Limestone Crushing Plant under valid District Permit B000611.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.72 pounds per hour of PM_{10} at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]

DI. BAGHOUSE - DCL 80, MDAQMD permit number C004475, consisting of:

A Mikropul Pulse Jet Model 64S-8-20 "C" baghouse, with untreated polyester bags totaling 603 square feet of filter area and a fan producing 3800 cfm of flow (for an air to cloth ratio of 6:1). This unit has pickup points at CBE 14A and CBE 15 for the "A" pile.

Conditions for unit with permit number: C004475.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.

2. This baghouse shall operate concurrently with the Limestone Crusher Piles under valid District permit B002300.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.33 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DJ. BAGHOUSE - DCL 26, MDAQMD permit number C004600, consisting of:

A Mikropul Pulse Jet Model 64S-8 baghouse with a fan producing 2500 cfm of flow. This unit has a pickup point at the 502 RB Cyclone serving the No. 2 Raymond Mill and the blower to this mill.

Conditions for unit with permit number: C004600.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those

recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.

2. This baghouse shall operate concurrently with the No. 2 Raymond Mill under valid District permit B000674.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.21 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DK. BAGHOUSE - DCL 93, MDAQMD permit number C004830, consisting of:

A Mikropul Pulse Jet Model 64S-8-20 "C" baghouse, with untreated polyester bags totaling 603 square feet of filter area and a fan producing 3800 cfm of flow (for an air to cloth ratio of 6:1). This unit has a pickup points at Glass Sand 15-15 175 ton bin "Big Bert."

Conditions for unit with permit number: C004830.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Railcar/Truck Loadout System under valid District permit T004364.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.33 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DL. BAGHOUSE - DCL 94, MDAQMD permit number C007770, consisting of:

A Mikro Pulsaire Model 196S-8-20 TR "C" baghouse equipped with 196 polyester bags

totaling 1950 square feet of filter area and a 40 hp fan generating 11,000 acfm through the bags (for an air to cloth ratio of 5.6:1). This baghouse serves the Feed System to Blender Storage. This unit has the following pickup points: CBE19 (head), CBE20 (head and trip discharge), CBE25 (head), CBE26 (head and trip discharge), CBE35, CBE34 (head), CBE38 (tail), CBE 56 (tail), CBE58 (tail), and CBE67 (head and tail).

Conditions for unit with permit number: C007770.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Feed System to Blender Storage (B002303).
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.94 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT).
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
8. The o/o shall conduct a periodic compliance test for PM_{10} (USEPA Method 5 or equivalent). Testing shall be performed every five (5) years starting in 2001 and the test results shall be submitted to the District not later than six (6) weeks prior to the expiration date of this permit.
9. The o/o shall install and maintain a device which measures the pressure differential across the bags (manometer).

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule

Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DM. BAGHOUSE - DCL 29, MDAQMD permit number C007776, consisting of:

A Mikro Pulsaire Model 400S-8-20-TR "C" baghouse equipped with 400 polyester bags totaling 3980 square feet of filter area and a fan generating 18,840 acfm through the bags (for an air to cloth ratio of 4.7:1). This baghouse serves the Drier Sizer System. This unit has the following pickup points: CLF02, ELV29 (head and tail), ELV30 (head and tail), ELV31 (head and tail), SCM01, SCM03, SCM04, SCH10, and SCH11.

Conditions for unit with permit number: C007776.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Drier Sizer System (B000663).
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 1.61 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT).
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
8. The o/o shall conduct a periodic compliance test for PM_{10} (USEPA Method 5 or

equivalent). Testing shall be performed every five (5) years starting in 2002 and the test results shall be submitted to the District not later than six (6) weeks prior to the expiration date of this permit.

9. The o/o shall install and maintain a device which measures the pressure differential across the bags (manometer).

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DN. BAGHOUSE - DCL 18, MDAQMD permit number C007777, consisting of:

A Mikro Pulsaire Model 49S-8-20 "B" baghouse equipped with 49 polyester bags totaling 487 square feet of filter area and a fan generating 2900 acfm through the bags (for an air to cloth ratio of 6.0:1). This baghouse serves the 175 Ton Bin. This unit is attached to the storage bin and vents the bin feed from ELV21, DSG86, RM1/2/3, and ELV20.

Conditions for unit with permit number: C007777.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the 175 Ton Bin (T003711).
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).

6. This baghouse shall discharge no more than 0.25 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DO. BAGHOUSE - DCL 08, MDAQMD permit number C008374, consisting of:

A Mikropul MikroPulsair Model 55-8/10-55 "C" baghouse with 55 uncoated polyester bags totaling 650 square feet of filter area and a fan producing 1500 cfm of flow (for an air to cloth ratio of 2.5:1). Product will be conveyed from a storage bin (L-209), through a rotary valve (ROT 63), to DCL 08 where the product will be separated for loading in a railcar.

Conditions for unit with permit number: C008374.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the equipment described under valid District permit T002326.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.13 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
8. The o/o shall install and maintain a device which measures the pressure differential across the bags (manometer), and this unit shall be operated at a minimum of one quarter (0.25) and a maximum of nine (9) inches of water column as determined by the pressure differential reading.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DP. BAGHOUSE - DCL 05, MDAQMD permit number C008375, consisting of:

An A.I.S. Vacuum Filter Receiver Model 30VFR96 baghouse with 30 uncoated polyester bags totaling 290 square feet of filter area and a fan producing 1000 cfm of flow (for an air to cloth ratio of 3.5:1). Product will be collected from spill collection equipment on Packaging Station #1, 2, and 3 to DCL 05. Material will be collected in the baghouse and discharged through ROT 05 to a product conveyor belt.

Conditions for unit with permit number: C008375.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the equipment described under valid District permits B000614, B000694 and B005116.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon

request:

a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.09 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
8. The o/o shall install and maintain a device which measures the pressure differential across the bags (manometer), and this unit shall be operated at a minimum of one quarter (0.25) and a maximum of nine (9) inches of water column as determined by the pressure differential reading.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DQ. BAGHOUSE - DCL 941, MDAQMD permit number C008969, consisting of:

A CPE Filters Model 8M-TNFD-196-C baghouse with polyester bags totaling 1846 square feet of filter area, equipped with a fan producing 9400 cfm of flow (for an air to cloth ratio of 5.1:1). Pick up points for this baghouse are: CBE 17 (feed), CBE 21 (feed), CBE 18 (Feed), CBE 916 (feed and discharge), ELV 926 (feed and head), Product Hoppers (Bins 708 and 709), and SCH 712.

Conditions for unit with permit number: C008969.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Metstone Conveyor Feed System (B000710).
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Monthly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.81 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
8. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including PM (USEPA Method 5 or equivalent) and/or opacity (USEPA Method 9 or equivalent) testing as applicable for each baghouse, bin vent and fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR

52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DR. BAGHOUSE - DCL 740, MDAQMD permit number C008972, consisting of:

A CPE Filters Model 120-TNFD-273-C baghouse with polyester bags totaling 4368 square feet of filter area, equipped with a fan producing 18,000 cfm of flow (for an air to cloth ratio of 4.1:1). This unit has a pickup point at the No. 7 Raymond Mill (Evacuation Dust Collector).

Conditions for unit with permit number: C008972.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Raymond Mill No. 7 (B008971).
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Monthly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 1.54 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT).
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
8. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including PM (USEPA Method 5 or equivalent) and/or opacity (USEPA Method 9 or equivalent) testing as applicable for each baghouse, bin vent and fugitive emission point (transfer point or other) associated with this equipment.

9. The o/o shall conduct a periodic compliance test for PM10 (USEPA Method 5 or equivalent). Testing shall be performed every five (5) years starting in 2010 and the test results shall be submitted to the District not later than six (6) weeks prior to the expiration date of this permit in the applicable year.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DS. BAGHOUSE - DCL 790, MDAQMD permit number C008974, consisting of:

A CPE Filters Model 8M-NF-064-C baghouse with polyester bags totaling 603 square feet of filter area, equipped with a fan producing 3000 cfm of flow (for an air to cloth ratio of 5.0:1). This unit serves the Raymond Mill No. 7 Loadout Storage Bins with a pickup point at each of the four silo loadout spouts.

Conditions for unit with permit number: C008974.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Raymond Mill No. 7 Loadout Storage Bins under District Permit T008970.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Monthly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that

exhibits greater than seven percent opacity (40 CFR 60.672(a)).

6. This baghouse shall discharge no more than 0.26 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
8. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including PM (USEPA Method 5 or equivalent) and/or opacity (USEPA Method 9 or equivalent) testing as applicable for each baghouse, bin vent and fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DT. BAGHOUSE - DCL 53, MDAQMD permit number C009762, consisting of:

A Pebco Model IDC-260 dust collector with a total filter area of 260 sq.ft. The design airflow is 1200 acfm. This baghouse serves the Glass Sand Truck and Railroad Loadout.

Conditions for unit with permit number: *C009762*.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Glass Sand Truck and Railroad Loadout operating under District Permit B000662, as applicable.
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Quarterly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is

present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.

4. This equipment shall be operated in compliance with applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.10 pounds per hour of PM10 at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
8. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including PM (USEPA Method 5 or equivalent) and/or opacity (USEPA Method 9 or equivalent) testing as applicable for each baghouse, bin vent and fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DU. BAGHOUSE - DCL 54, MDAQMD permit number C009763, consisting of:

A Pebco Model IDC-175M dust collector with a total filter area of 110 sq.ft. The design airflow is 800 acfm. This baghouse serves the Glass Sand Truck and Railroad Loadout.

Conditions for unit with permit number: C009763.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Glass Sand Truck and Railroad Loadout operating under District Permit B000662, as applicable.

3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Quarterly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This equipment shall be operated in compliance with applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.07 pounds per hour of PM10 at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
8. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including PM (USEPA Method 5 or equivalent) and/or opacity (USEPA Method 9 or equivalent) testing as applicable for each baghouse, bin vent and fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

DV. BAGHOUSE - DCL 55, MDAQMD permit number C009764 (Cancelled).

DW. BAGHOUSE - DCL 56, MDAQMD permit number C009765 (Cancelled)

DX. EMERGENCY GENERATOR (MAIN POWER STATION), MDAQMD permit number E002367, consisting of:

One Manuf tbd, Diesel fired internal combustion engine, Model No. tbd and Serial No. tbd, producing 1200 bhp with 12 cylinders at 1800 rpm while consuming a maximum of 60 gal/hr. This equipment powers a generator.

Conditions for unit with permit number: E002367.

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants.
3. This unit shall be limited to use for emergency power, defined as when commercially available power has been interrupted, and as part of a testing program which does not exceed 60 minutes of operation per week (up to two hours once per year for annual testing and up to four hours once every three years for triennial testing).
4. The owner/operator (o/o) shall use only diesel fuel whose sulfur concentration is less than or equal to 0.05% on a weight per weight basis in this unit.
5. A timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
6. The o/o shall maintain a log for this unit, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of five (5) years and shall be provided to District personnel on request:
   a. Date of each use;
   b. Duration of each use, in minutes;
   c. Annual operation in terms of total calendar year fuel use (in gallons) or hours;
   d. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]

DY. STORAGE FEED SILO (HI-PLEX QUAD BIN), MDAQMD permit number T000640, consisting of:

151HX twin silo, 10-20 & 20-20 Feed, and is 7166 cu ft;
152HX twin silo, Hi-Pflex & Superfill Feed, also 7166 cu ft.
For permit billing this volume is 106,456 gallons.

Conditions for unit with permit number: T000640.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
2. Unit 151HX shall not be used (filled or emptied) unless vented to properly operating baghouse (DCL 24) under valid District permit C002348.
3. Unit 152HX shall not be used (filled or emptied) unless vented to properly operating baghouse (DCL 23) under valid District permit C000641.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

DZ. STORAGE BIN FEED SYSTEM, MDAQMD permit number T000642, consisting of:

These bins serve the Raymond Mills. The total system capacity is approximately 100 ton.
Bin 1-100 760-RP vents to DCL 34 (District permit C000653, which moves 4,700 ACFM) when being filled;
Bin 2-100 760-RP vents to DCL 35 (District permit C000651, which moves 4,700 ACFM) when being filled;
Bin 3-100 760-RP vents to DCL 36 (District permit C000649, which moves 4,700 ACFM) when being filled; and
Bin 4-100 760-RP vents to DCL 37 (District permit C000652, which moves 4,700 ACFM) when being filled.
Each bin has a volume of 3300 cu ft, therefore for permit billing purposes, the total volume is 98,736 gallons.

Conditions for unit with permit number: T000642.

1. Each of the above described bins shall be filled only when vented to the baghouse, under valid District permit, also mentioned above.
2. Unloading and/or emptying each of the above mentioned bins shall only be effected as described on District permit B000647, "100 ton Bin Transfer System".

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EA. RAYMOND MILL PRODUCT STORAGE AND LOADOUT, MDAQMD permit

number T000648, consisting of:

Five storage bins and related bin vent control devices serving the No. 5 Raymond Mill Bulk Loadout, and three storage bins and related bin vent control devices serving the No. 6 Raymond Mill Bulk Loadout. Bin vents SW-120, SE-175, SW-175, NE-175, Center-175 and NW-175 are all Mikro Pulsaire Model 81S-8-30 bin vents equipped with 81 8' L polyester bags totaling 763 square feet of filter area and operating at 3900 cfm of flow (for an air to cloth ratio of 5.1:1). Bin vents E-60 and W-60 are Mikro Pulsaire Model 49S-8-30 bin vents equipped with 49 8' L polyester bags totaling 462 square feet of filter area and operating at 3900 cfm (for an air to cloth ratio of 8.4:1).
Silo SW-120 (140 ton, 5670 cu ft, 42,417 gal) - served by silo bin vent (DCL 83)
Silo SE-175 767RP (175 ton, 5775 cu ft, 43,197 gal) - served by silo bin vent (DCL 87)
Silo SW-175 767RP (175 ton, 5775 cu ft, 43,197 gal) - served by silo bin vent (DCL 84)
Silo E-60 768RP (60 ton, 1980 cu ft, 14,810 gal) - served by silo bin vent (DCL 86)
Silo W-60 768RP (60 ton, 1980 cu ft, 14,810 gal) - served by silo bin vent (DCL 85)
Silo NE-175 (175 ton, 5775 cu ft, 43,197 gal) - served by silo bin vent (DCL 76)
Silo Center-175 (175 ton, 5775 cu ft, 43,197 gal) - served by silo bin vent (DCL 82)
Silo NW-175 (175 ton, 5775 cu ft, 43,197 gal) - served by silo bin vent (DCL 75)

Conditions for unit with permit number: T000648.

1. Silos shall not be filled unless vented to properly operating bin vents.
2. The owner/operator (o/o) shall maintain on-site a minimum inventory of replacement bags for the silo bin vents that assures compliance with these conditions.
3. The o/o shall conduct a minimum program of inspection and maintenance on the silo bin vents. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Quarterly bag and bag suspension system inspection date and results;
   b. Date of bag replacements; and,
   c. Date and nature of any system repairs.
4. The total loadout from this equipment shall not exceed 600,000 tons per calendar year.
5. This equipment shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
6. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than the following opacity:
   a. Stack emissions - seven percent (40 CFR 60.672(a))
   b. All transfer points and fugitive emission points - ten percent (40 CFR 60.672(b))

7. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) testing as applicable for each fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EB. STORAGE SYSTEM - HOT DUST, MDAQMD permit number T000686, consisting of:

010DS 200C, which is 2345 cu ft.
For billing purposes, the volume of this bin is 17,410 gallons.

Conditions for unit with permit number: T000686.

1. This unit shall not be filled unless vented to properly operating baghouse (DCL 04) under valid District permit C000656.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EC. STORAGE - CRUSHED ROCK FINES, MDAQMD permit number T002316, consisting of:

202CR - South Fines tank, which is 13, 300 cu ft, or 99,500 gal; and
203CR - North Fines tank of 13, 300 cu ft, or 99,500 gal.
The total volume for these tanks for fee purposes is 199,000 gal.

Conditions for unit with permit number: T002316.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

ED. STORAGE - ROCK FINES (500 TON BIN), MDAQMD permit number T002317, consisting of:

001SW - Fines tank, which is 7, 820 cu ft (or 58,090 gal for fee purposes).

Conditions for unit with permit number: T002317.

1. This unit shall not be used (filled or emptied) unless vented to properly operating

baghouse (DCL 70) under valid District permit C004434, which serves the Primary Rock Crusher (District permit B000611).

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EE. OVERFLOW STORAGE TANK, MDAQMD permit number T002318, consisting of:

011DS - a 8860 cu ft storage bin (65,820 gal, for fee purposes).

Conditions for unit with permit number: T002318.

1. This unit shall not be used (filled or emptied) unless vented to properly operating baghouse (DCL 04) under valid District permit C000656.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EF. STORAGE BINS - MILL FEED, MDAQMD permit number T002319, consisting of:

Four identical silos, each with a capacity of 5600 cu ft (or 42, 300 gal for fee purposes for a total of 169, 200 gal).
The silos are:
017TY SW; 017TY NE; 017TY NW and 017TY SE.

Conditions for unit with permit number: T002319.

1. This unit shall not be used (filled or emptied) unless vented to properly operating baghouse (DCL 38) under valid District permit C000714, which serves as the Primary Collector for Granules Plant Screening (District permit B000616).

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EG. SILO -BLENDER STORAGE BINS, MDAQMD permit number T002320, consisting of:

Storage Silo W1 (13,000 cu ft, 97,200 gallons)
Storage Silo W2 (11,810 cu ft, 88,300 gallons) controlled by DCL 91 (C003714)
Storage Silo W3 (12,940 cu ft, 86,800 gallons) controlled by DCL 94 (C007770)
Storage Silo W4 (10,304 cu ft, 77,100 gallons) controlled by DCL 09 (C002334)
Storage Silo E1 (11,810 cu ft, 88,300 gallons) controlled by DCL 92 (C003713)
Storage Silo E2 (11,700 cu ft, 87,500 gallons) controlled by DCL 94 (C007770)
Storage Silo M1 (2,000 cu ft, 16,500 gallons)
Storage Silo E3 (10,304 cu ft, 77,100 gallons) controlled by DCL 61 (C002332)

Conditions for unit with permit number: T002320

1. The silos above which have a dust collector (designated by a DCL number) shall only operate concurrently with the respective DCL. The remainder of the silos contain materials of a sufficiently large particle size to not warrant adjust collection at the present time.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EH. STORAGE - GLASS SAND SILOS, MDAQMD permit number T002321, consisting of:

011KF 1000 ton West Silo 25 ft in diameter and 22, 580 cu ft
012KF 1000 ton East Silo 25 ft in diameter and 22, 580 cu ft
021KF 500 ton 4 quadrant, 25 ft in diameter, 14,7500 cu ft

Conditions for unit with permit number: T002321.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.
   NOTE: for fee purposes the total gallons are 448, 200.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EI. STORAGE - BLENDER 65 TON LOADOUT SILOS, MDAQMD permit number T002322, consisting of:

011BS 5075 NE silo, whose capacity is 65 ton (2040 cu ft) and is vented to DCL 16 (District permit C002344)
011BS 5075 NW silo, whose capacity is 65 ton (2040 cu ft) and is vented to DCL 63 (District permit C003257)
011BS 4030 SE silo, whose capacity is 65 ton (2040 cu ft) and is vented to DCL 10 (District permit C000685) and
011BS 200C SW silo, whose capacity is 65 ton (2040 cu ft) and is vented to DCL 10.

Conditions for unit with permit number: T002322.

1. These units shall not be used (filled or emptied) unless vented to properly DCLs under valid District permits, which are described above.
2. This equipment shall be operated and maintained in strict accord with the recommendations of the manufacturer.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EJ. STORAGE BIN SYSTEM, MDAQMD permit number T002323, consisting of:

181TY for Roof Rock, which is 4 bins, each with a capacity of 890 cu ft (total equivalent volume for permit purposes is 26,629 gal). SMI named these silos: 1 through 4.

Conditions for unit with permit number: T002323.

1. This unit shall not be used (filled or emptied) unless vented to properly operating baghouse (DCL 38) under valid District permit C000714, which also serves the Granules Plant Screening System (under District permit B000616).

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EK. RANGER 8 AND PACKING SILO, MDAQMD permit number T002324, consisting of:

A 2120 cu ft Ranger 8 silo, SMI designated 752RB, which for permit fee purposes is 15858 gallons.

Conditions for unit with permit number: T002324.

1. This unit shall not be used (filled or emptied) unless vented to properly operating baghouse (DCL 46) under valid District permit C000716.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EL. RAYMOND MILL BULK BIN, MDAQMD permit number T002325, consisting of:

A 4490 cu ft bin serving the No. 4 Raymond Mill. This bin is designated 704RD by SMI. For permit billing purposes this bin is 33,585 gallons.

Conditions for unit with permit number: T002325.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EM. VICRON STORAGE BIN (10/2), MDAQMD permit number T002326, consisting of:

A 2774 cu ft bin designated L209 by SMI. For permit billing purposes this bin is 20,750 gallons.

Conditions for unit with permit number: T002326.

1. This unit shall not be used (filled or emptied) unless vented to properly operating baghouse (DCL 50) under valid District permit C002349.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EN. FUEL OIL STORAGE TANK, MDAQMD permit number T002327, consisting of:

An above ground tank of 200,000 gal capacity, which is used to store No. 2 fuel oil.

Conditions for unit with permit number: T002327.

1. The owner/operator shall comply with all applicable portions of District Rule 463, which applies to storing of organic liquids.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EO. STORAGE BIN (BLENDER 175), MDAQMD permit number T003711, consisting of:

175 ton bin for Blender Truck Loadout. Ancillary equipment consists of the existing truck scales, loadout spout (SP175), a sampler, butterfly valve (BV175) and knife gate valve (SLG175). Total volume of this bin for fee purposes is calculated assuming 75 lb/cu ft (175 ton x 2000 lb/ton x 1/75 ft3/lb x 7.48 gal/ft3 = 34,900 gal).

Conditions for unit with permit number: T003711.

1. This equipment shall not be operated unless vented to the properly functioning baghouse (DCL 18) under valid District permit C007777.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EP. STORAGE - VICRON (BIG BERT), MDAQMD permit number T004364, consisting of:

A 175 ton bin. Included are the necessary electrical and pneumatic lines, instrumentation and valving as well as the bin vent dust collector. This system will be fed by the system that currently feeds the four compartment storage bin (District permit B000640), which will continue to be used. Additionally, this system will also continue to use existing truck loadout facilities (District permit B000609).

For billing purposes this unit has a volume of 41,900 gallons.

Conditions for unit with permit number: T004364.

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

EQ. RAYMOND MILL NO. 7 PRODUCT STORAGE AND LOADOUT, MDAQMD permit number T008970, consisting of:

Storage bins and related bin vent control devices serving the No. 7 Raymond Mill Storage and Bulk Loadout. Each bin vent is a CPE Filters Model 8M-BF-064-C baghouse equipped with polyester bags totaling 603 square feet of filter area serving 3600 acfm of pneumatic conveyor air flow (for an air to cloth ratio of 6.0:1).
Bin 701 (9415 cubic feet, 70,440 gallons), served by Bin Vent DCL 784
Bin 702 (12,110 cubic feet, 90,600 gallons), served by Bin Vent DCL 785
Bin 703 (3070 cubic feet, 22,960 gallons), served by Bin Vent DCL 786
Bin 704 (3070 cubic feet, 22,960 gallons), served by Bin Vent DCL 787
Bin 705 (2890 cubic feet, 21,650 gallons), served by Bin Vent DCL 788
Bin 706 (2890 cubic feet, 21,650 gallons), served by Bin Vent DCL 789
SCU 701 - Truck Scale #7 RM

Conditions for unit with permit number: T008970.

1. The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This equipment shall not be filled unless vented through properly operating silo bin vents and DCL 790 (C008974).
3. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
4. The o/o shall conduct a minimum program of inspection and maintenance on the silo bin vents. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Quarterly bag and bag suspension system inspection date and results;
   b. Date of bag replacements; and,
   c. Date and nature of any system repairs.
5. This equipment shall be operated in compliance with applicable requirements of

40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.

6. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including PM (USEPA Method 5 or equivalent) and/or opacity (USEPA Method 9 or equivalent) testing as applicable for each baghouse, bin vent and fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

ER. RAYMOND MILL NO. 7 FEED BIN, MDAQMD permit number T008973, consisting of:

Designated BIN RMB 707, vented to DCL 941.
Feed Bin - 7355 cubic feet (55,023 gallons)

Conditions for unit with permit number: T008973.

1. The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This equipment shall not be operated without venting to DCL 941 (C008969).
3. This equipment shall be operated in compliance with applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
4. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including PM (USEPA Method 5 or equivalent) and/or opacity (USEPA Method 9 or equivalent) testing as applicable for each baghouse, bin vent and fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

ES. RAYMOND MILL FINE GRIND CLASSIFIER CIRCUIT, MDAQMD permit number B009062, consisting of:

ROT 601 Classifier Feed Rotary Valve
CLS 601 Classifier Rotor
FAN 601 Classifier Fan
ROT 602 Classifier Product Rotary Valve
ROT 603 Classifier Discharge Rotary Valve
BLR 201 Classifier Product Pneumatic Blower
ROT 201 Classifier Product Pneumatic Rotary Valve

Conditions for unit with permit number: B009062.

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
3. This equipment shall operate concurrently with and vent to the air pollution control equipment operating under District permit C009063 (DCL 77).
4. This equipment shall process no more than 416,100 tons per rolling twelve calendar month period.
5. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District, State and/or Federal personnel upon request:
   a. Monthly throughput in tons;
   b. Cumulative twelve month throughput in tons;
   c. Quarterly stack and transfer/fugitive emission point observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary); and,
   d. Date and nature of any system repairs.
6. This equipment shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
7. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than the following opacity:
   a. All transfer points and fugitive emission points - ten percent (40 CFR 60.672(b))
8. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) testing as applicable for each fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule

Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

ET. BAGHOUSE (DCL 77, RAYMOND MILL CLASSIFIER), MDAQMD permit number C009063, consisting of:

Conditions for unit with permit number: C009063.

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
2. This baghouse shall operate concurrently with the Raymond Mill Fine Grind Classifier Circuit (B009062).
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
   a. Monthly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
   b. Quarterly bag and bag suspension system inspection date and results;
   c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
   d. Date of bag replacements; and,
   e. Date and nature of any system repairs.
4. This baghouse shall be operated in compliance with applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)).
6. This baghouse shall discharge no more than 0.30 pounds per hour of PM_{10} at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
7. This unit shall be equipped with a device to measure the pressure differential across the bags (manometer).
8. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

9. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including PM (USEPA Method 5 or equivalent) and/or opacity (USEPA Method 9 or equivalent) testing as applicable for each baghouse, bin vent and fugitive emission point (transfer point or other) associated with this equipment.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

EU. BAGHOUSE (DCL 65, TRUCK LOADING), MDAQMD permit number C009064 (Cancelled).

EV. GLASS SAND LOADOUT, MDAQMD permit number B009455 (Cancelled).

EW. BULK PRODUCT RECLAIM CIRCUIT, MDAQMD permit number B009458 (Cancelled).

EX. BAG PRODUCT RECLAIM CIRCUIT, MDAQMD permit number B009460 (Cancelled).

EY. CRUSHING AND SCREENING, MDAQMD permit number B009461, consisting of:

A Powerscreen crusher and screener powered and propelled by a Chieftain 1400 T diesel IC engine, Model No. BF4M2012CE72/1, Serial No. 6608470. This diesel engine is subject to the requirements of Title 13 CCR 2449????

Conditions for unit with permit number: B009461.

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants.
3. This equipment shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.

4. The o/o shall maintain a current operations log for this unit for a minimum of five (5) years, and shall provide the log to District, State or Federal personnel upon request. The log shall include, at a minimum, the information specified below:
   a. Annual production in terms of total calendar year amount of material screened and/or crushed in tons;
5. This equipment shall not process more than 750,000 tons per year (based on 3000 hours per year operation at the maximum hourly capacity of 250 tons per hour).
6. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits an opacity during any one hour (ten 6-minute averages) greater than the following;
   a. Ten (10) percent opacity from all transfer points, screens and fugitive emission points (40 CFR 60.672(b)), and/or
   b. Fifteen (15) percent opacity from all crushers (40 CFR 60.672(b)).
7. Visible emissions from this system shall not exceed an opacity equal to or greater than twenty percent (20%) for a period aggregating more than three (3) minutes in any one (1) hour, excluding uncombined water vapor. [District Rule 401(b)]
8. The o/o shall conduct an initial compliance test per NSPS Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) testing as applicable for each fugitive emission point (transfer point or other) associated with this equipment.
9. The owner/operator shall comply with all applicable Rules and Regulations of the District. Applicable rules include, but are not necessarily limited to Rules 401, 402, and 403 which pertain to Visible Emissions, Nuisance, and Fugitive Dust respectively.

[Applies to all conditions above; Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]
[40 CFR 60.670 et seq - NSPS Subpart OOO]
[Rule 1303 - *Requirements*; Version in SIP = as amended 3/25/96, 40 CFR 52.220(c)(239)(:)(A)(1) - 11/13/96 61 FR 58133; current rule version = 9/24/01]

EZ. BAGHOUSE - DCL 48 (GLASS SAND LOADOUT), MDAQMD permit number C009456 (Cancelled)

FA. BAGHOUSE - DCL 102 (BULK PRODUCT RECLAIM CIRCUIT), MDAQMD permit number C009457 (Cancelled).

FB. BAGHOUSE - DCL 101 (BAG PRODUCT RECLAIM CIRCUIT), MDAQMD permit number C009459 (Cancelled).

PART IV
STANDARD FEDERAL OPERATING PERMIT CONDITIONS

*A. **STANDARD CONDITIONS:***

1. If any portion of this Federal Operating Permit is found to be invalid by the final decision of a court of competent jurisdiction the remaining portion(s) of this Federal Operating Permit shall not be affected thereby.
[40 CFR 70.6(a)(5); Rule 1203(D)(1)(f)(i)]

2. Owner/Operator shall comply with all condition(s) contained herein. Noncompliance with any condition(s) contained herein constitutes a violation of the Federal Clean Air Act and of MDAQMD Regulation XII and is grounds for enforcement action; termination, revocation and re-issuance, or modification of this Federal Operating Permit; and/or grounds for denial of a renewal of this Federal Operating Permit.
[40 CFR 70.6(a)(6)(i); Rule 1203(D)(1)(f)(ii)]

3. It shall not be a defense in an enforcement action brought for violation(s) of condition(s) contained in this Federal Operating Permit that it would have been necessary to halt or reduce activity to maintain compliance with those condition(s).
[40 CFR 70.6(a)(6)(ii); Rule 1203(D)(1)(f)(iii)]

4. This Federal Operating Permit may be modified, revoked, reopened or terminated for cause.
[40 CFR 70.6(a)(6)(iii); Rule 1203(D)(1)(f)(iv)]

5. The filing of an application for modification; a request for revocation and re-issuance; a request for termination; notifications of planned changes; or anticipated noncompliance with condition(s) does not stay the operation of any condition contained in this Federal Operating Permit.
[40 CFR 70.6(a)(6)(iii); Rule 1203(D)(1)(f)(v)]

6. The issuance of this Federal Operating Permit does not convey any property rights of any sort nor does it convey any exclusive privilege.
[40 CFR 70.6(a)(6)(iv); Rule 1203(D)(1)(f)(vi)]

7. Owner/Operator shall furnish to the MDAQMD, within a reasonable time as specified by the MDAQMD, any information that the MDAQMD may request in writing.
[40 CFR 70.6(a)(6)(v); Rule 1203(D)(1)(f)(vii)]

8. Owner/Operator shall furnish to District, state or federal personnel, upon request, copies of any records required to be kept pursuant to condition(s) of this Federal Operating Permit.
[40 CFR 70.6(a)(6)(v); Rule 1203(D)(1)(f)(viii)]

9. Any records required to be generated and/or kept by any portion of this Federal Operating Permit shall be retained by the facility Owner/Operator for at least five (5) years from the date the records were created.
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]

10. Owner/Operator shall pay all applicable fees as specified in MDAQMD Regulation III, including those fees related to permits as set forth in Rules 301 and 312.
[40 CFR 70.6(a)(7); Rule 1203(D)(1)(f)(ix)]

11. Owner/Operator shall not be required to revise this permit for approved economic incentives, marketable permits, emissions trading or other similar programs provided for in this permit.
[40 CFR 70.6(a)(8); Rule 1203(D)(1)(f)(x)]

12. Compliance with condition(s) contained in this Federal Operating Permit shall be deemed compliance with the Applicable Requirement underlying such condition(s). The District clarifies that “only” Applicable Requirements listed & identified elsewhere in this Title V Permit are covered by this Permit Shield and does not extend to any unlisted/unidentified conditions pursuant to the requirements of 40 CFR 70.6(f)(1)(i).
[40 CFR 70.6(f)(1)(i); Rule 1203(G)(1)]

13. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to limit the emergency powers of USEPA as set forth in 42 U.S.C. §7603.
[40 CFR 70.6(f)(3)(i); Rule 1203(G)(3)(a)]

14. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to limit liability for violations, which occurred prior to the issuance of this Federal Operating Permit.
[40 CFR 70.6(f)(3)(ii); Rule 1203(G)(3)(b)]

15. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to alter any Applicable Requirement Contained in the Acid Rain Program.
[40 CFR 70.6(f)(3)(iii); Rule 1203(G)(3)(c)]

16. The Permit Shield set forth above, in condition 12 of Part IV, shall not be

construed to limit the ability of USEPA or the MDAQMD to obtain information pursuant to other provisions of law including but not limited to 42 U.S.C. §7414.
[40 CFR 70.6(f)(3)(iv); Rule 1203(G)(3)(d)]

17. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to apply to emissions trading pursuant to provisions contained in an applicable State Implementation Plan.
[40 CFR 70.4(b)(12)(ii)(B); Rule 1203(G)(3)(e)]

18. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to apply to changes made which are not expressly allowed by this Federal Operating Permit.
[40 CFR 70.4(b)(14)(iii); Rule 1203(G)(3)(f)]

19. The Permit Shield set forth in Part IV, condition 12, shall not be construed to apply to changes made pursuant to the Significant Permit Modification provisions until such changes are included in this Federal Operating Permit.
[40 CFR 70.5(a)(1)(ii), 70.7(e)(2)(vi); Rule 1203 (G)(3)(g)]

20. If Owner/Operator performs maintenance on, or services, repairs, or disposes of appliances, Owner/Operator shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. These requirements are Federally Enforceable through this Title V Permit.
[40 CFR Part 82, Subpart F]

21. If Owner/Operator performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), Owner/Operator shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. These requirements are Federally Enforceable through this Title V Permit.
[40 CFR Part 82, Subpart B]

22. Notwithstanding the testing requirements contained elsewhere in this Title V Permit, any credible evidence may be used to establish violations, including but not limited to; reference test methods, engineering calculations, indirect estimates of emissions, CEMS data, and parametric monitoring data. Data need not be required to be collected in a Title V permit in order to be considered credible.
[Section 113(a) of the Clean Air Act]

PART V
OPERATIONAL FLEXIBILITY

ALTERNATIVE OPERATING SCENARIO(S):

A. OFF PERMIT CHANGES

I. Permitee may make a proposed change to equipment covered by this permit that is not expressly allowed or prohibited by this permit if:

A. Permitee has applied for and obtained all permits and approvals required by MDAQMD Regulation II and Regulation XII unless the equipment involved in the change is exempt from obtaining such permits and approvals pursuant to the provisions of Rule 219; and

1. The proposed change is not:

a. Subject to any requirements under Title IV of the Federal Clean Air Act; or *[See 1203(E)(1)(c)(i)d.]*

b. A modification under Title I of the Federal Clean Air Act; or

c. A modification subject to Regulation XIII; and *[See 1203(E)(1)(c)(i) d.]*

d. The change does not violate any Federal, State or Local requirement, including an applicable requirement; and *[See 1203(E)(1)(c)(i)c.]*

e. The change does not result in the exceedance of the emissions allowable under this permit (whether expressed as an emissions rate or in terms of total emissions). *[See 1203(E)(1)(c)(i)e.]*

II. Procedure for "Off Permit" Changes

A. If a proposed "Off Permit Change" qualifies under Part V, Section (B)(I)(A)(1) above, permitee shall implement the change as follows:

1. Permitee shall apply for an Authority To Construct permit pursuant to the provisions of Regulation II. *[See 1203(E)(1)(c)(i)b.]*

2. In addition to the information required pursuant to the provisions of Regulation II and Regulation XIII such application shall include:

a. A notification that this application is also an application for an "Off Permit" Change pursuant to this condition; and *[See 1203(E)(1)(c)(i)b.]*

b. A list of any new Applicable Requirements which would apply as a result of the change; and *[See 1203(E)(1)(c)(i)b.]*

c. A list of any existing Applicable Requirements, which would cease

to apply as a result of the change. *[See 1203(E)(1)(c)(i)c.]*

3. Permitee shall forward a copy of the application and notification to USEPA upon submitting it to the District. *[See 1203(E)(1)(c)(i)a.]*

B. Permitee may make the proposed change upon receipt from the District of the Authority to Construct Permit or thirty (30) days after forwarding the copy of the notice and application to USEPA whichever occurs later. *[See 1203(E)(1)(c)(i)a. and g.]*

C. Permitee shall attach a copy of the Authority to Construct Permit and any subsequent Permit to Operate, which evidences the Off Permit Change to this Title V permit. *[See 1203(E)(1)(c)(i)f.]*

D. Permitee shall include each Off-Permit Change made during the term of the permit in any renewal application submitted pursuant to Rule 1202(B)(3)(b). *[See 1203(E)(1)(c)(i)f.]*

III. Other Requirements:

A. The provisions of Rule 1205 – Modifications do not apply to an Off Permit Change made pursuant to this condition.

B. The provisions of Rule 1203(G) – Permit Shield do not apply to an Off Permit Change made pursuant to this condition. *[See 40 CFR 70.4(b)(i)(B)]*

[Rule 1203(E)(1)(c)]

PART VI
CONVENTIONS, ABBREVIATIONS, DEFINITIONS

A. CONVENTIONS

The following referencing conventions are used in this federal operating permit:

40 CFR Part 60, Standards of Performance for New Stationary Sources (NSPS)
40 CFR Part 60, Appendix F, Quality Assurance Procedures
40 CFR Part 61, National Emission Standards for Hazardous Air Pollutants (NESHAPS)
40 CFR Part 61, Subpart M, National Emission Standards for Asbestos
40 CFR Part 63--National Emission Standards For Hazardous Air Pollutants For Affected Source Categories
40 CFR Part 72, Permits Regulation (Acid Rain Program)
40 CFR Part 73, Sulfur Dioxide Allowance System
40 CFR Part 75, Continuous Emission Monitoring
40 CFR Part 75, Subpart D, Missing Data Substitution Procedures
40 CFR Part 75, Appendix B, Quality Assurance and Quality Control Procedures
40 CFR Part 75, Appendix C, Missing Data Estimating Procedures
40 CFR Part 75, Appendix D, Optional SO_2 Emissions Data Protocol
40 CFR Part 75, Appendix F, Conversion Procedures
40 CFR Part 75, Appendix G, Determination of CO_2 Emissions

B. OTHER CONVENTIONS:

1. Unless otherwise noted, a “day” shall be considered a 24-hour period from midnight to midnight (i.e., calendar day).
2. The process unit identifications represent the District permit number designations. These numbers are not sequential. The use of District permit numbers provides continuity between the District and Federal Operating Permit systems.

C. ABBREVIATIONS

Abbreviations used in this permit are as follows:

CFR	Code of Federal Regulations
APCO	Air Pollution Control Officer
bhp	brake horsepower
Btu	British thermal units
CCR	California Code of Regulations

CEMS	continuous emissions monitoring system
CO	carbon monoxide
CO_2	carbon dioxide
District	Mojave Desert Air Quality Management District (formed July 1993)
MDAQMD	Mojave Desert Air Quality Management District (formed July 1993)
MD	Mojave Desert Air Quality Management District (formed July 1993)
SB	San Bernardino County APCD (1975 to formation of MDAQMD)
gr/dscf	grains per dry standard cubic foot
gpm	gallons per minute
gph	gallons per hour
hp	horse power
H&SC	California Health and Safety Code
lb	pounds
lb / hr	pounds per hour
lb / MM Btu	pounds per million British thermal units
MM Btu	million British thermal units
MM Btu/hr	million British thermal units per hour
MW	Megawatt electrical power
MW(e) net	net Megawatt electrical power
NH_3	ammonia
NMOC	non-methane organic compounds
NO_x	oxides of nitrogen
NO_2	nitrogen dioxide
O_2	oxygen
pH	pH (acidity measure of solution)
PM_{10}	particulate matter less than 10 microns aerodynamic diameter
ppmv	parts per million by volume
psig	pounds per square inch gauge pressure
QA	quality assurance
rpm	revolutions per minute
RVP	Reid vapor pressure
SCAQMD	South Coast Air Quality Management District
scfm	standard cubic feet per minute
scfh	standard cubic feet per hour
SIC	Standard Industrial Classification
SIP	State of California Implementation Plan
SO_x	oxides of sulfur
SO_2	sulfur dioxide
tpy	tons per year
TVP	true vapor pressure

Attachment A
NSPS Subpart A and Subpart OOO Requirements

§60.672(a and Table 2 limit stack particulate matter (PM) emissions to 0.022 gr/dscf for any transfer point for belt conveyors or any other affected facility constructed, modified, or reconstructed before April 22, 2008, including multiple storage bins with combined stack emissions (not including baghouses that control emissions only from an individual enclosed storage bin.

§60.672(a and Table 2 limit stack emission opacity to 7% for any transfer point for belt conveyors or any other affected facility constructed, modified, or reconstructed before April 22, 2008, including multiple storage bins with combined stack emissions.

§60.672(b) and Table 3 limit fugitive emission opacity to 10% for any transfer point on belt conveyors or any other affected facility constructed, modified, or reconstructed before April 22, 2008.

§60.672(b) and Table 3 limit fugitive emission opacity to 15% from any crusher at which a capture system is not used constructed, modified, or reconstructed before April 22, 2008.

§60.672(d) truck dumping is exempt from above limits.

§60.672(f) limits stack emission opacity to 7% for any baghouse constructed, modified, or reconstructed before April 22, 2008 that controls emissions from only an individual enclosed storage bin.

§60.7(a)(4) requires notification to the Administrator of planned changed to the operation of equipment.

§60.7(b) requires the retention of records of the occurrence and duration of any startup, shutdown, or malfunction in operation.

§60.11(c) states that the opacity standards set forth in this part shall apply at all times except during periods of startup, shutdown, and malfunction.

§60.11(d) requires that at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions.

§60.8 and §60.675 perform initial compliance testing within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup and at such other times as may be required by the Administrator under Section 114 of the Clean Air Act. Conduct test under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. Use EPA Method 5 or Method 17 to determine compliance with the PM standard and use EPA Method 9 to determine compliance with the opacity standard.

- The sample volume shall be at least 1.70 dscm (60 dscf). For Method 5, if the gas stream being sampled is at ambient temperature, the sampling probe and filter may be operated without heaters. If the gas stream is above ambient temperature, the sampling probe and filter may be oeprated at a temperature high enough, but no higher than 121° C (250° F), to prevent water condensation on the filter.
  For transfer points on belt conveyors and any other affected facility, including multiple storage bins with combined stack emissions, the minimum total time of observations shall be 30 minutes (five 6-minute averages).
- For baghouses that control emissions only from an individual enclosed storage bin, the duration of the Method 9 observations shall be one hour (ten six-minute averages). The duration of the Method 9 observations may be reduced to the duration the affected facility operates (but not less than 30 minutes) for baghouses that control storage bins or enclosed truck or railcar loading stations that operate for less than 1 hour at a time.
- The minimum distance between the observer and the emission sources shall be 4.57 meters (15 feet). The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed. For affected facilities using wet dust suppression for particulate matter control, the spray sometimes generates a visible mist. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.
- A 30-day notice is required prior to the initial performance test. If the test only involves Method 9 testing, the 30-day notice may be reduced to a 7-day notice.

§60.676(a) specifies required information in case of equipment replacement.

§60.676(f) requires submission of a written report of all performance tests conducted to demonstrate compliance with the PM and opacity standards.

§60.676(h) waives the requirement for notification of the anticipated date of initial startup.

§60.676(i) requires notification to the Administrator of the actual date of initial startup.